

SKYLINE 
Oil Company

A TEXAS EASTERN COMPANY

RECEIVED

October 2, 1984

OCT 05 1984

**DIVISION OF OIL
GAS & MINING**

State of Utah
Division Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Re: Application for Permit to Drill
Mustang Unit #26-33
San Juan County, Utah

Gentlemen:

Attached please find the above referenced APD submitted in triplicate for your approval.

In addition, an application for temporary water rights has been submitted to the State Engineer for approval. Upon receiving approval a copy will be submitted for your records.

If you have any questions concerning this APD, please contact the undersigned at (303) 860-9031.

Sincerely,



Michael D. Anderson
Staff Engineer

MDA:bjs

Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐
b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐
2. NAME OF OPERATOR
SKYLINE OIL COMPANY
3. ADDRESS OF OPERATOR
1775 Sherman Street, Suite 1200, Denver, Colorado 80208
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 1762' FSL & 1961' FEL (NWSE) Sec. 26, T36S., R.23E.
At proposed prod. zone Same

5. LEASE DESIGNATION AND SERIAL NO.
U-23352
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
MUSTANG
8. FARM OR LEASE NAME
MUSTANG UNIT
9. WELL NO.
26-33
10. FIELD AND POOL, OR WILDCAT
MUSTANG FLAT
11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 26, T. 36S,
R 23E, SLB&M
12. COUNTY OR PARISH
San Juan
13. STATE
Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
6 miles east of Blanding, Utah
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit lide, if any) 677'
16. NO. OF ACRES IN LEASE 960
17. NO. OF ACRES ASSIGNED TO THIS WELL 40
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1856'
19. PROPOSED DEPTH 6500'
20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.)
Original Ground Level - 6093'
22. APPROX. DATE WORK WILL START
November 1, 1984
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
18"	14"	Tinhorn	50'	Redi-Mix
12 1/4"	9 5/8"	36#	2200'	800 sx.
8 3/4"	5 1/2"	15.5#	6500'	550 sx.

See Attached 10-Point Plan and Multipoint Surface Use and Operations Plan.

RECEIVED

OCT 05 1984

DIVISION OF OIL
GAS & MINING

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 10/15/84
BY: John R. Barr

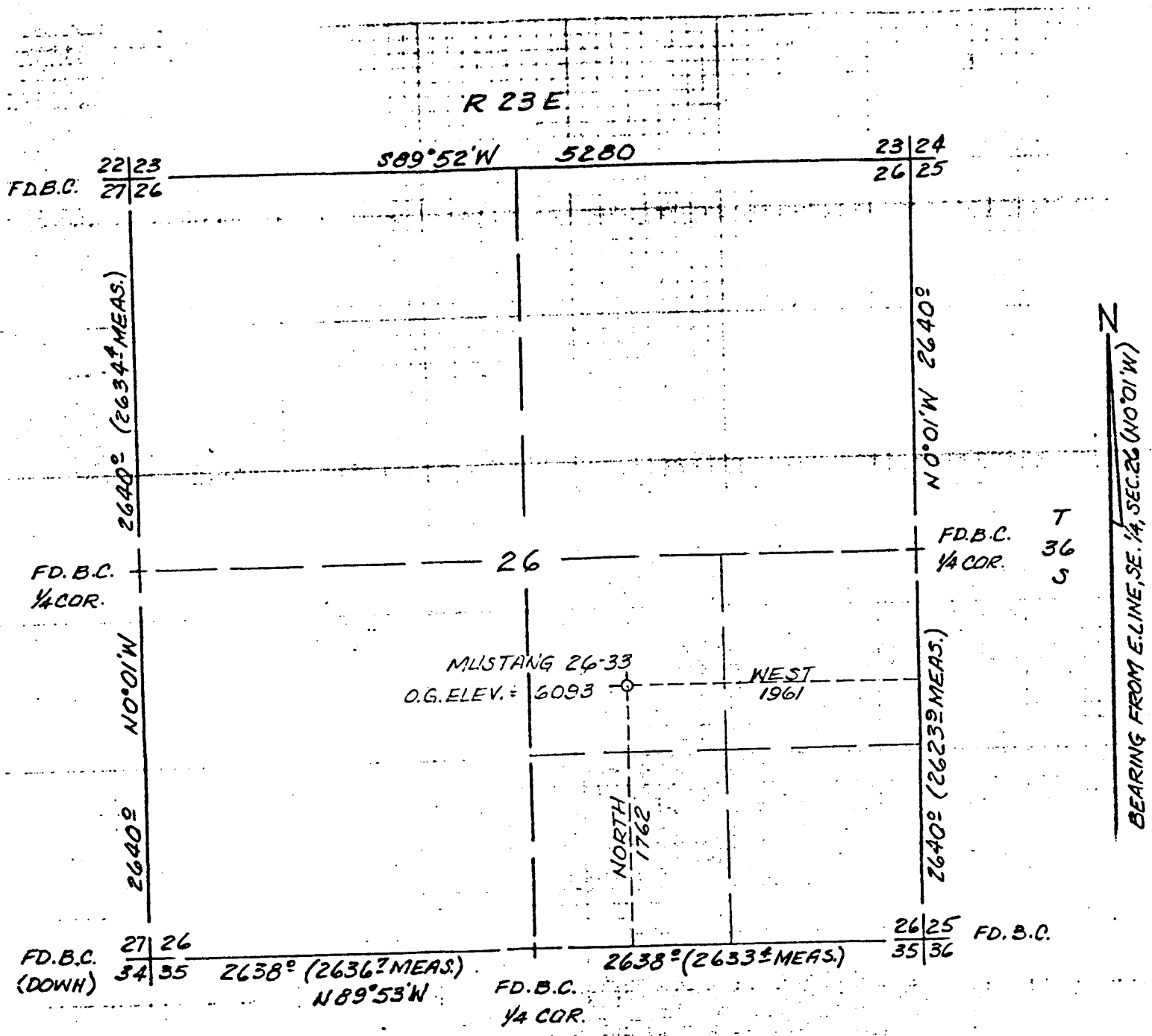
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Michael D. Anderson TITLE Staff Engineer DATE 10-2-84

(This space for Federal or State office use)

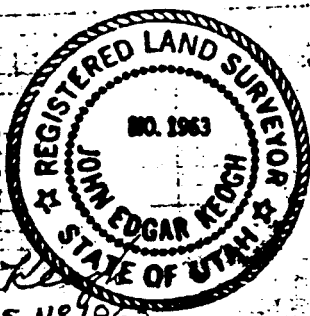
PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:



NOTE: BOUNDARY CALLS ARE
FROM G.L.O. TWP. MAP

WELL LOCATION PLAT OF
MLISTANG 26-33 IN
NW 1/4 SE 1/4, SEC. 26, T36S, R23E, SLB4M.
SAN JUAN COUNTY, UTAH
TRANSIT & EDM SURVEY
FOR: TEXAS EASTERN OIL CO.
SCALE: 1" = 1000' SEPT. 13, 1984



John E. Neff
UTAH R.L.S. No. 1963

ELEV. BY VER. ANGLES FROM U.S.G.S.
TOPO. QUAD. "BLANDING, UTAH" 1957
(S.E. COR., SEC. 26 = 6090)

SKYLINE OIL COMPANY
10-POINT PLAN

Mustang Unit #26-33
NW SE Section 26, T. 36S., R23E., SLM
San Juan County, Utah
Lease No. U-23352

1. Geologic Name of the Surface Formation:

Dakota Formation (Lower Cretaceous)

2. Estimated Tops of Important Geologic Markers:

Entrada	1230'
Navajo	1430'
Chinle	2180'
Ismay	6030'
Desert Creek	6380'
Akah Shale	6460'

3. Water sands will be protected behind the surface pipe set at 2200'. Prospective oil bearing formations are the Ismay and Desert Creek.

4. Proposed Casing Program:

<u>Hole Size</u>	<u>Csg. Size & Weight</u>	<u>Cond.</u>	<u>Setting Depth</u>	<u>Cement</u>
18"	14" Tinhorn	New	50'	Redi-mix
12 $\frac{1}{4}$ "	9-5/8" 36#/ft.	New	2200'	800 sx.
8 3/4"	5 $\frac{1}{2}$ " 15.5/ft.	New	6500'	550 sx.

Actual cement volumes will be determined by caliper log plus adequate excess.

5. Pressure Control Equipment:

Surface: A rotating head will be installed on the conductor casing while drilling the surface hole.

Production: A 10" 3000 psi W.P. double gate hydraulic BOP will be set on a 10" 3000 psi W.P. casing head with screwed outlets. We will wait on cement 8 hours, nipple up the BOP assembly, and test BOP to 2000 psi. After testing the surface casing will be drilled out after a minimum 24 hrs. WOC. Pipe ram operation will be checked daily and blind rams operated when pipe is removed from the hole on trips.

6. Drilling Mud Program

<u>Interval</u>	<u>Program</u>
0-2000'	Hole will be drilled with air and then mudded up prior to running surface casing.
2000'-4500'	Fresh water, low solids & non-dispersed MW: 8.8-9.0 Vis: 32-38 WL: 15-20
4500'-TD	Fresh water, low solids & lightly dispersed MW: 8.8-9.5 Vis: 36-40 WL: 10

7. Auxiliary Equipment:

Auxiliary equipment to be used will consist of a Kelly cock and a full-opening drillpipe valve in open position on the rig floor at all times. A bit float will only be used while drilling the surface hole with air.

8. Testing, Coring and Logging Program:

Two drillstem tests are possible - one each in the Ismay and Desert Creek Formations.

No coring is anticipated.

The following logs will be run:

GR-DIL-SFL	TD to base of surface casing
GR-FDC-CNL-Cal	TD to 4000'
GR-BHC Sonic	TD to base of surface casing w/GR run to surface

The completion program is anticipated as follows:

- A. Clean out casing to PBTD.
- B. Run GR-CBL-CCL log to 200' above cement top.
- C. Selectively perforate pay interval as determined by electric logs.
- D. Run packer and tubing. Stimulate pay interval as determined by well conditions.
- E. Flow test well to determine producing characteristics.
- F. If additional pay intervals are present, isolate initial pay interval and repeat steps C-E.
- G. Place well on production or shut well in pending installation of gas gathering system.

9. Anticipated Abnormal Pressures, Temperatures & Potential Hazards:

No abnormal pressures, temperatures or hazards are anticipated.

10. It is anticipated that drilling operations will commence on or about November 1, 1984 with approximately 20 days of drilling to reach T.D. Completion operations will require an additional 30-45 days.

MULTIPOINT SURFACE USE AND OPERATIONS PLAN

SKYLINE OIL COMPANY
MUSTANG UNIT #26-33
NW SE SEC. 26, T36S, R23E
SAN JUAN COUNTY, UTAH

LEASE NO. U-23352

1. Existing Roads - Exhibits "A" and "B"

Exhibits "A" and "B" show the wellsite as staked and its position relative to existing towns, roads, wells and topography. To reach the wellsite, travel 4.5 miles north of Blanding, Utah on U.S. Highway 160. Turn right on gravelled county road in Recapture Canyon and go generally east for 2.4 miles to junction. Turn left at junction and travel 2.4 miles generally north and east to junction. Turn right and travel 6 miles generally southeast to access road turnoff. Turn right onto access road and travel approximately 1 mile to wellsite.

All existing roads are shown on Exhibits "A" and "B". The existing roads to be used are shown in blue with the planned access road shown in red.

All county roads are maintained and are all-weather roads.

The San Juan County Road Department (801-587-2231, Ext. 43) will be contacted and an encroachment permit obtained prior to the use of the county roads.

Maintenance to existing county roads may be done if required.

2. Planned Access Road:

The attached Exhibits "A" and "B" show the planned access road in red. The planned access road is within the Mustang Unit of which Skyline Oil Company is operator. The access road will follow the previously rehabilitated access road utilized for drilling Skyline's Mustang Unit #2. The access road will be flat bladed with an 18' running surface and total disturbed width of 22'. If production is established, the access road will be water barred or brought to Class III Road Standards within 60 days of cessation of completion activities. Surfacing material will be gravel obtained through commercial sources.

The operator will furnish its dirt contractor with a complete copy of the approved APD with attachments prior to the initiation of any work associated with this APD.

If subsurface cultural material is exposed during construction, work in that spot will stop immediately and the San Juan Resource Area Office contacted. All personnel working in the area will be informed by the operator that they are subject to prosecution for disturbing archeological sites and/or removal of artifacts. Salvage or excavation of identified archeological sites will only be done if damage occurs.

The operator or his contractor will contact the San Juan Resource Area Office in Monticello, Utah (801-587-2201), 48 hours prior to beginning any work on public land.

Surface disturbance and vehicular travel will be limited to the approved location and access route. Any additional area required for operations will be approved in advance prior to any work.

3. Location of Existing Wells - Exhibit "B"

The locations of all existing wells within a one-mile radius of the proposed well are shown on Exhibit "B". The well types are as follows:

Gas wells	- 1	Abandoned wells	- 1
Oil wells	- 1	Injection wells	- 0
Water wells	- 1	Temp. abandoned wells	- 0
Drilling wellls	- 0		

4. Location of Existing and/or Proposed Facilities - Exhibits "B" & "C"

The operator has no existing facilities within a one-mile radius of the proposed well. In the future, oil storage facilities are planned at the Mustang Unit Nos. 3 and 26-23 which lie within the one-mile radius.

The proposed production facilities layout is shown on the attached Exhibit "C" at a 1" = 50' scale. All production equipment and production pit will be fenced. Two 500-barrel production/storage tanks will be inside a 50'x60'x4.5' earthen retaining wall to prevent contamination in the unlikely event of a tank rupture. All flowlines will be buried if possible and have working pressures exceeding the highest pressure anticipated for their use.

All permanent (onsite for six months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, nonreflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain Five-State Inter-Agency Committee. All facilities will be painted within six (6) months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain $1\frac{1}{2}$ times the storage capacity of the battery.

All loading lines and valves will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.

All product lines entering or leaving hydrocarbon storage tanks will be effectively sealed.

Gas meter runs for each well will be located within five hundred (500) feet of the wellhead. The gas flowline will be buried from the wellhead and/or separator to the meter along with any other sections occurring on the pad. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three (3) months on new meter installations and at least quarterly thereafter. The Area Manager will be provided with a date and time for the initial meter calibration and all future meter-proving schedules. A copy of the meter calibration reports will be submitted to the Resource Area Office. All meter measurement facilities will conform with API standards for liquid hydrocarbons and AGA standards for natural gas measurement.

5. Location and Type of Water Supply:

Water used for drilling and completion operations will be obtained from Recapture Lake 4 miles north of Blanding, Utah.

Use of water for this operation will be approved by obtaining a temporary use permit from the Utah State Engineer (801) 637-1303 and by receiving permission from surface managing agency to use the land containing the water source.

6. Source of Construction Materials

No outside construction materials other than gravel will be required during drilling operations. Gravel, if required to stabilize the drillsite, will be obtained through an approved private source. No material will be obtained from Federal or Indian lands.

7. Methods of Waste Disposal

The reserve pit will be lined with commercial bentonite to prevent seepage. Three sides of the reserve pit will be fenced with four strands of barbed wire before drilling starts. The fourth side will be fenced as soon as drilling is completed. The fence will be kept in good repair while the pit is drying and until rehabilitation is initiated.

A trash pit will be constructed near the mud tanks and dug at least six feet into solid undisturbed material. It will be totally enclosed with a fine wire mesh before the rig moves in. The road and pad will be kept litter free.

A burning permit is required for burning trash between May 1 and October 31. This can be acquired by contacting the State Fire Warden, John Baker, at (901) 587-2705.

Produced waste water will be confined to the lined reserve pit for a period not to exceed 90 days after initial production. During the 90-day period, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the District Manager's approval.

8. Ancillary Facilities

None are planned.

9. Well Site Layout - Exhibits "D" & "E"

The top 6" of soil material will be removed from the wellsite and stockpiled separately on the south side of the pad. Topsoil along the access road will be reserved in place. The access road will enter the pad on the east side of the location as shown on Exhibit "E".

Exhibit "D" shows the wellsite cross-sections with the required amounts of cut and fill. Mud pits will be in at least 50% cut material.

10. Plans for Restoration of Surface:

- a. Immediately upon completion of drilling, all trash and debris will be collected from the location and surrounding area. All trash and debris will be disposed of in the trash pit and will then be compacted and buried under a minimum of two feet of compacted soil.

- b. The operator or his contractor will contact the San Juan Resource Area Office in Monticello, Utah (801-587-2201), 48 hours before starting reclamation work that involves earthmoving equipment and upon completion of restoration measures.
- c. Before any dirt work to restore the location takes place, the reserve pit must be completely dry.
- d. All disturbed areas will be recontoured to blend as nearly as possible with the natural topography. This includes removing all berms and refilling all cuts.
- e. The stockpiled topsoil will be spread evenly over the disturbed area. All disturbed areas will be ripped 12" deep with the contour.
- f. Water bars will be built as follows to control erosion.

<u>Grade</u>	<u>Spacing</u>
2%	Every 200 feet
2-4%	Every 100 feet
4-5%	Every 75 feet
5+%	Every 50 feet

- g. Seed will be broadcast between October 1 and February 28 with the following prescription. A harrow or similar implement will be dragged over the area to assure seed cover.
 - 4 lbs/acre Crested wheatgrass (*Agropyron desertorum*)
 - 1 lb/acre Fourwing saltbush (*Atriplex canenscens*)
 - 1 lb/acre Cliffrose (*Cowania mexicana*)
 - 1 lb/acre Wild sunflower (*Helianthus annuus*)
- h. After seeding is complete, the stockpiled trees will be scattered evenly over the disturbed area. The access will be blocked to prevent vehicular access.
- i. The reserve pit and that portion of the location not needed for production or production facilities will be reclaimed as described above. Enough topsoil will be kept to reclaim the remainder of the location at a future date. This remaining stockpile of topsoil will be seeded in place using the prescribed seed mixture.

11. Surface and Mineral Ownership

The present Lessees of Record of Federal Lease U-23352 in Sec. 26, T.36S, R.23E are Skyline Oil Company, MCOR, Diamond Shamrock and Santa Fe. The leasehold acreage is federal with the surface administered by the BLM.

12. Other Information

The location and road will be along areas consisting of rock and wash material. Most of the areas to be disturbed have little soil development.

Vegetation includes Pinion Pine, Juniper, sagebrush, locoweed, and a few native grasses. Fauna consists of deer, rabbits, ground squirrels, lizards and assorted flying and crawling insects.

Grazing is the only surface use activity in the immediate area of the location.

No dwellings of any kind exist in the area. No archeological, historical or cultural sites are apparent. An archeological inspection report is included. If subsurface cultural or paleontological material is exposed during construction, work will stop immediately and the San Juan Resource Area Office contacted.

There will be no deviation from the proposed drilling program without prior approval from the District Manager. Safe drilling and operating practices will be observed. All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirt contractor will be supplied with an approved copy of the surface use plan.

Upon completion of drilling operations, the BLM's representative will be notified of production and/or restoration plans.

This permit will be valid for a period of one (1) year from date of approval. After permit termination, a new application will be filed for approval for any future operations.

Any production facilities will be painted a single, low gloss, pastel color that blends in with the surrounding soil, rock and/or vegetation. Desert Brown color has been approved by the BLM for this application.

13. Lessee's or Operator's Representative

Skyline Oil Company's representatives are Messers:
Michael D. Anderson, Reed G. Spjut or Clifford E. Selin,
1200 Mellon Financial Center, 1775 Sherman Street, Denver,
Colorado 80203, telephone (303) 860-9031.

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct, and that work associated with the operations proposed herein will be performed by Skyline Oil Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

OCTOBER 2, 1984

Date

Michael D. Anderson

Michael D. Anderson
Staff Engineer



ARCHEOLOGICAL - ENVIRONMENTAL RESEARCH CORPORATION

P.O. Box 853 - Bountiful, Utah 84010

Tel.: 801 292-7061

September 21, 1984

Subject: Cultural Resource Evaluations of Proposed Well
Locations in the Alkali Canyon Locality of San
Juan County, Utah

Project: Skyline Oil Company, 1984 Drilling Program on
Mustang Units 27-43, 26-33, 26-42, 26-44, and
22-43

Project No.: SKOC-84-4

Permit: Dept. of Interior 81-Ut-179
Utah State U-84-26-73b

To: ✓ Mr. Michael Anderson, Skyline Oil Company, 1200
Mellon Financial Center, 1775 Sherman Street,
Denver, Colorado 80203

Mr. Ed Scherick, Area Manager, Bureau of Land
Management, San Juan Resource Area, P.O. Box 1327,
Monticello, Utah 84535

Info: Mr. Rich Fike, BLM State Archeologist, Bureau of
Land Management, University Club Building, 136
East South Temple, Salt Lake City, Utah 84111

Antiquities Section, Division of State History,
300 Rio Grande, Salt Lake City, Utah 84101

Department of the Interior
Bureau of Land Management
Utah State Office

Summary Report of
Inspection for Cultural Resources

BLM Report ID No.

Report Acceptable

Yes ☐ No ☐

Mitigation Acceptable Yes ☐ No ☐

Comments:

Report Title AL KALI CANYON WELL LOCATIONS

Development Company Skyline Oil Company, Mustang Units 27-43, 26-33, 26-42, 26-44 and 22-43

Report Date 09/17/1984

4. Antiquities Permit No. 81-Ut-179

Responsible Institution AERC SKOC-84-4

County San Juan

Fieldwork Location: TWN 36S Range 23E Section(s) 22 26 27

TWN 78 81 Range 82 85 Section(s) 86 87 88 89 90 91 92 93

Source Area SJ TWN 94 97 Range 98 101 Section(s) 102 103 104 105 106 107 108 109

PO=PONY EXPRESS, BR=BEAR RIVER, PR=PRICE RIVER, WS=WARM SPRINGS
BC=BOOK CLIFFS, HR=HOUSE RANGE, SE=SEVIER RIVER
HM=HENRY MOUNTAINS, BE=BEAVER RIVER, DX=DIXIE
KA=KANAB, ES=ESCALANTE, SJ=SAN JUAN, GR=GRAND
SR=SAN RAFAEL, DM=DIAMOND MOUNTAIN,

FBI in spaces 65, 69, 81, 85, 97, 101 Only
V=Vernal Meridian
H=Half Township

Description of Examination Procedures: The archeologist, F. R. Hauck, walked a series of 15 meter wide transects to cover the development area for each proposed well location. A 15 to 20 m. wide buffer zone around each location was also evaluated although it was difficult to ascertain the complete pad zone since only center stakes were present during the on-site inspection. Two 15 meter wide transects were walked along each proposed access route. Roads to be

Linear Miles Surveyed 2 and/or 112 117

Definable Acres Surveyed 118 123

Legally Undefinable Acres Surveyed 1 10

(* A parcel hard to cadastrally locate i.e., center of section)

Description of Findings (attach appendices, if appropriate) 12 Number Sites Found: 12

Two newly identified cultural sites (42Sa16622 and 16623) were recorded during the evaluations. Site 931R/1 (42Sa16622) was found in the vicinity of Mustang 26-42 and that well location was therefore moved about 32 meters to the south to facilitate avoidance of the prehistoric, significant BMIII single habitation structure. Site 931R/2 (42Sa16623) consists of a limited lithic scatter, possible campsite, situated outside the eastern periphery of Mustang 26-44. This site is not considered significant but can be preserved from disturbance by restricting the development of the well pad to the west side (over

Actual/Potential National Register Properties Affected:

The National Register has been consulted and no registered properties will be affected by the developments. The Alkali Ridge Archeological District is outside the project area.

Literature Search, Location/Date: SHPO 9-11-84

Monticello Area Office 9-12-84

Conclusion/Recommendations:

AERC recommends that a cultural resource clearance be granted to

Skyline Oil Company

based upon adherence to the stipulations noted on the reverse:

F. R. Hauck

Signature

#8 cont.: upgraded for access were examined on foot and from the vehicle. Mustang Unit No. 22-43 was found to be identical with Mustang Unit No. 4 which had been evaluated by AERC in June, 1982 (see report SKOC-82-7, dated 6-18-82). -This location was therefore not reexamined by F. R. Hauck during the present on-site inspection.

#11 cont.: of several large trees which have been flagged in red.

In addition to the recording of these two newly identified sites, the archeologist examined the area adjacent to the proposed well locations to determine whether any known resource sites would be adversely affected by the development. The following known sites will not be disturbed by the developments: 42Sa11221 outside access road to No. 26-42

42Sa11167 well out of range of No. 26-42

42Sa11223 and 14048 are not in the vicinity of No. 26-33

42Sa14045 is well out of range of No. 27-43

42Sa 8753 was just outside the southern periphery of Unit 27-43 but will be avoided since location of 27-43 was shifted to the north about 45 meters.

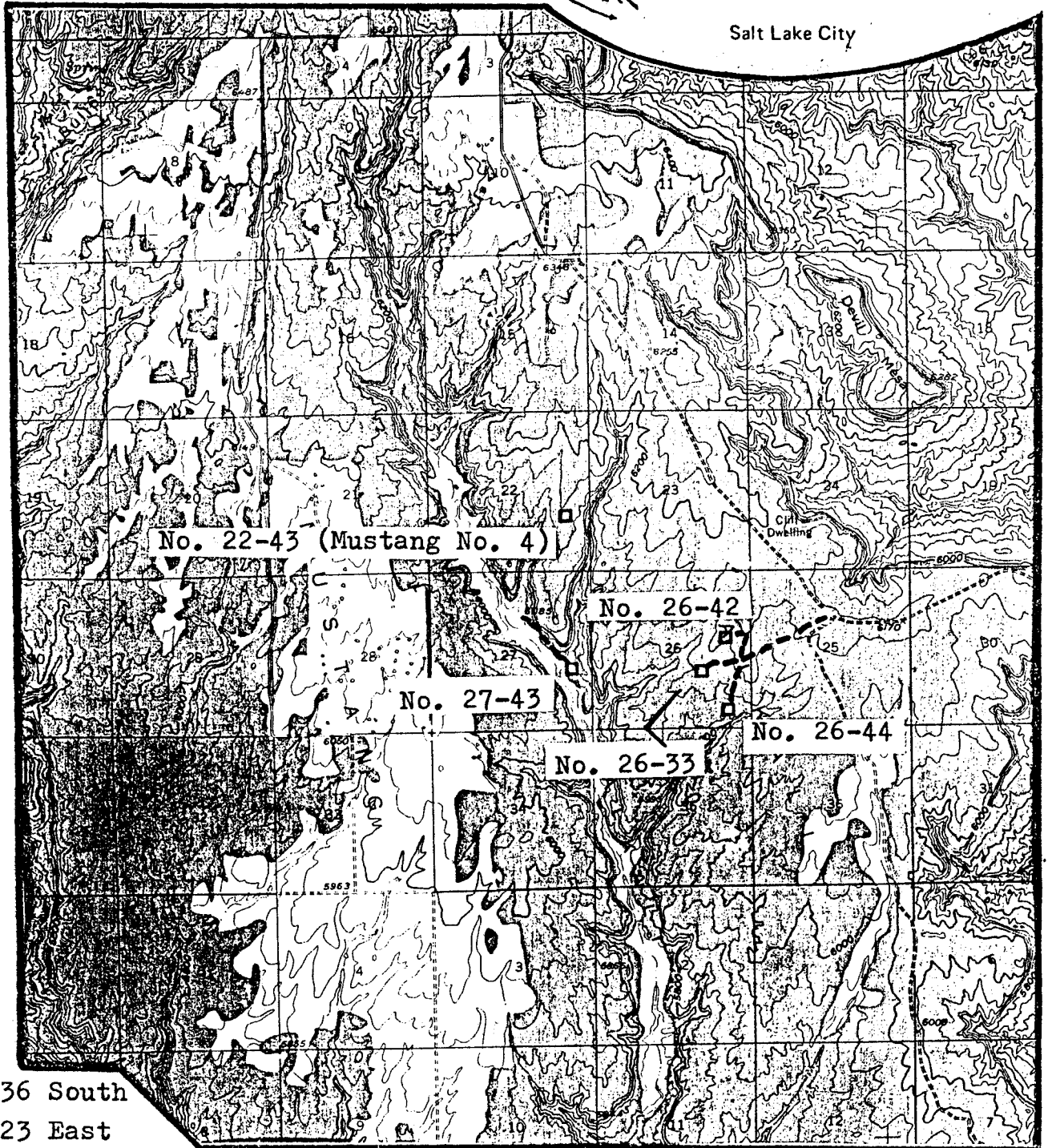
Sites 42Sa13710, 16593, and 14044 are adjacent to the access route to Unit 27-43. Site 42Sa16593, a recently recorded prehistoric ditch and site 42Sa13710, a habitation unit, will be crossed by the northern segment of the access road into Unit 27-43. These sites can be preserved by adherence to the stipulations given below and by placing a gravel road base on the access road in this locality. The western periphery of 42Sa14044 will also be crossed by the access route into Unit 27-43. Disruption of this site by vehicle traffic can be curtailed by having a gravel road base placed in the seismic road that crosses the site. Gravel bases should be from 1 to 1.5 feet in depth and well packed to adequately allow heavy traffic and eliminate any disturbance to these three sites by road grading activities.

16. CONTINUED:

1. All vehicular traffic, personnel movement, and construction be confined to the locations examined and to the evaluated access roads.
2. All personnel refrain from collecting artifacts or from disturbing any cultural resources in the area.
3. A qualified archeologist be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the construction area.
4. A qualified archeologist should monitor the construction of the access road and well location for Mustang Unit No. 27-43.
5. A gravel road base should be laid over segments of the access route to No. 27-43 in order to preserve sites 42Sa13710, 16593, and 14044 from disturbance.



Salt Lake City



T. 36 South
R. 23 East

Meridian: Salt Lake B. & M.

Quad:

Project: SKOC-84-4
Series: San Juan
Date: 9-21-84

MAP 1
Cultural Resource Survey
of Proposed Well Locations
in the Alkali Canyon Area
of San Juan County, Utah

Blanding, Utah
15 minute-USGS

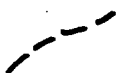


Legend:

Well Location



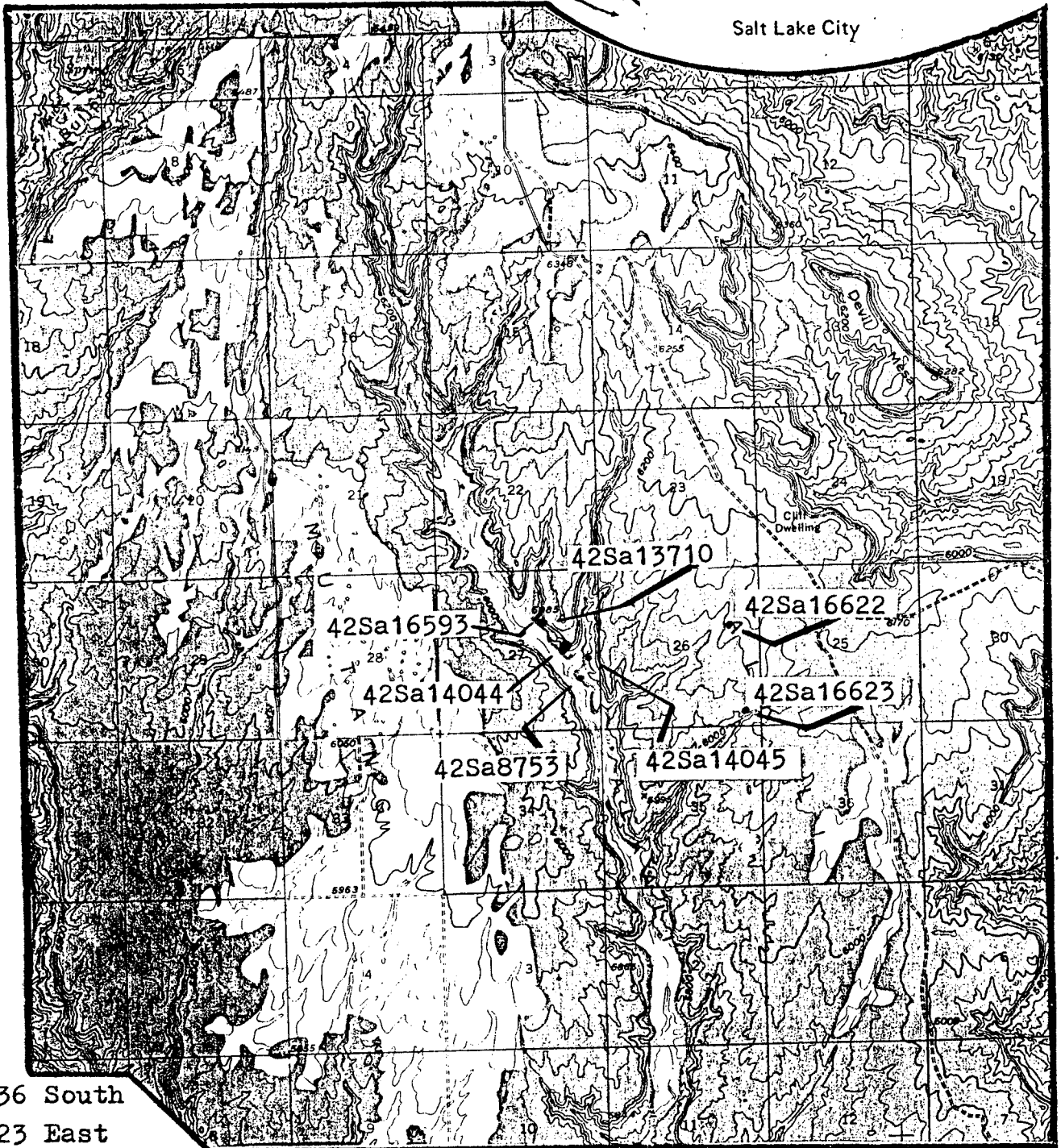
Access Route



1" = 1 mile



Salt Lake City



T. 36 South
R. 23 East

Meridian: Salt Lake B. & M.

Quad:

Project: SKOC-84-4

Series: San Juan

Date: 9-21-84

MAP 2

Cultural Resources in
the Vicinities of Proposed
Well Locations in the
Alkali Canyon Locality

Blanding, Utah

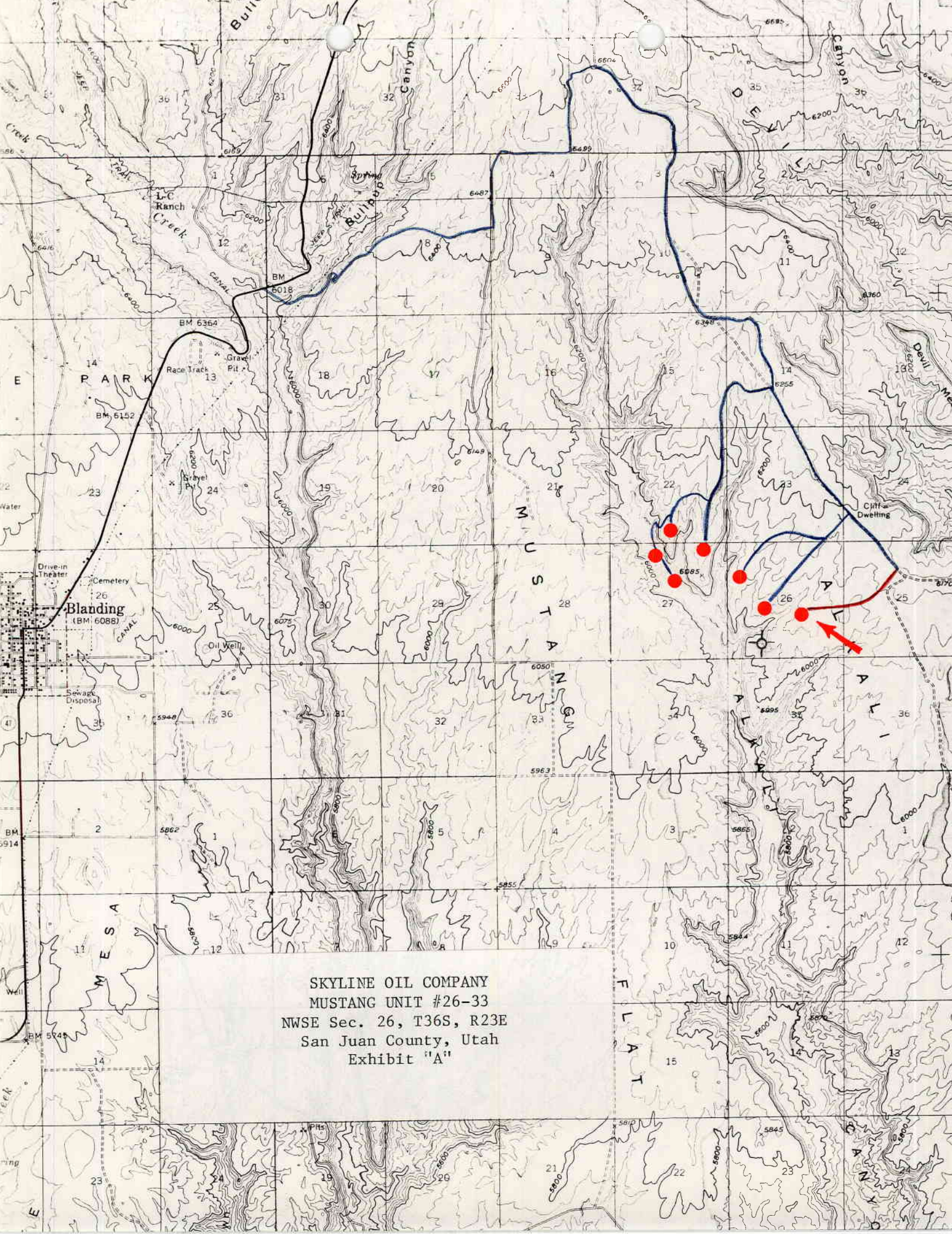
15 minute-USGS

Legend:

Cultural Site

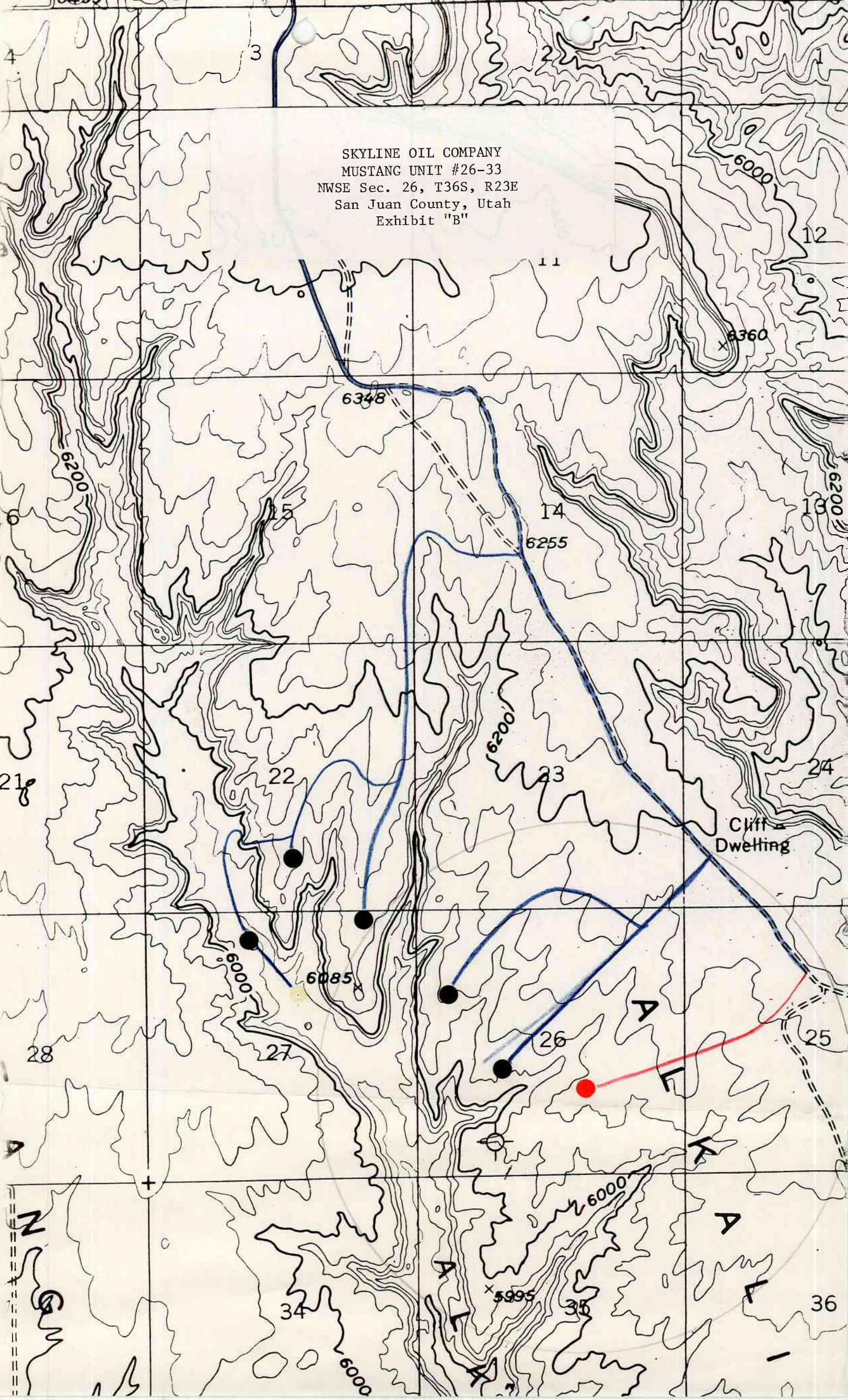


1" = 1 mile
Scale



SKYLINE OIL COMPANY
MUSTANG UNIT #26-33
NWSE Sec. 26, T36S, R23E
San Juan County, Utah
Exhibit "A"

SKYLINE OIL COMPANY
MUSTANG UNIT #26-33
NWSE Sec. 26, T36S, R23E
San Juan County, Utah
Exhibit "B"



SKYLINE OIL COMPANY
MUSTANG UNIT 26-33
PRODUCTION FACILITIES

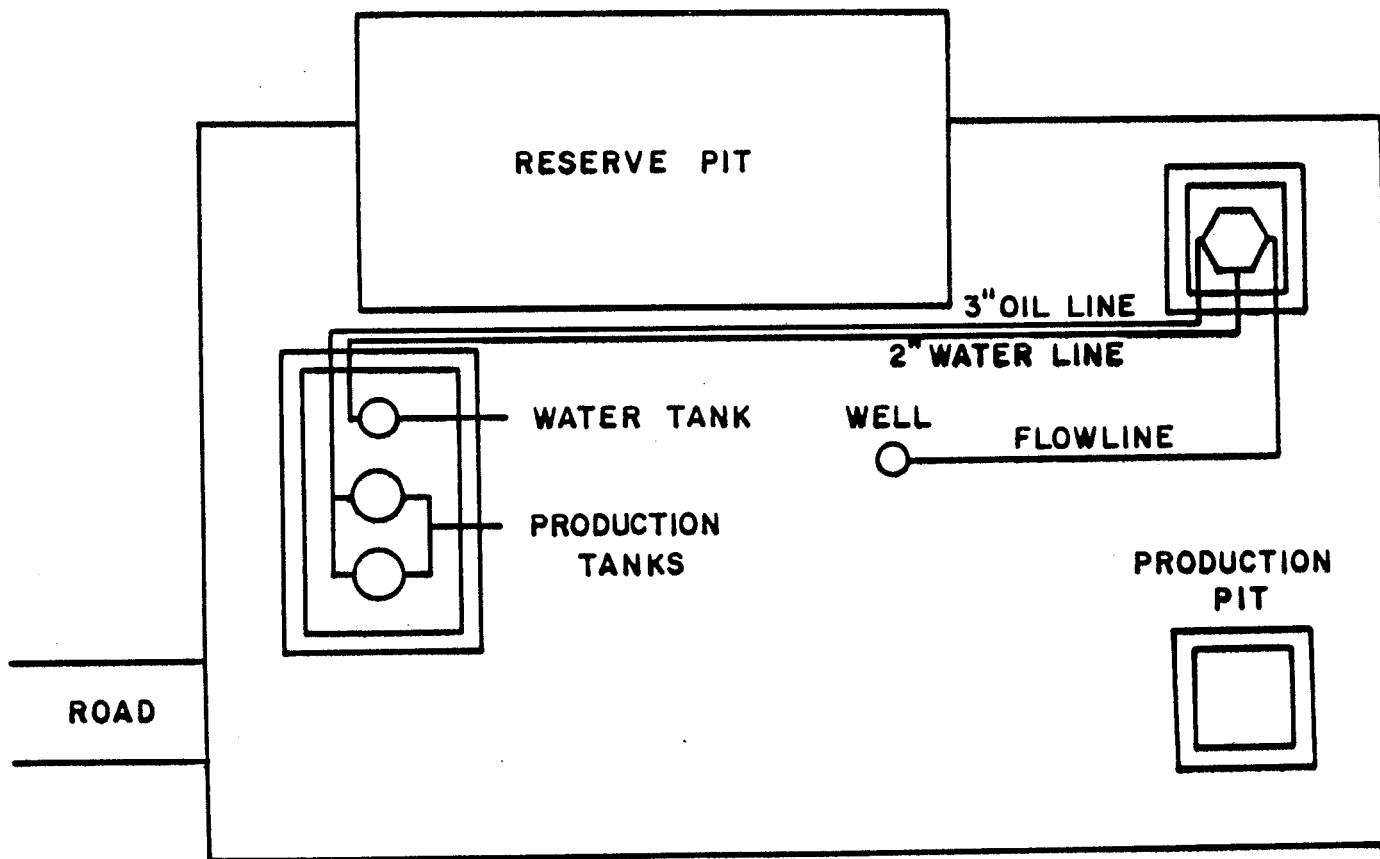


EXHIBIT "C"

SKYLINE OIL COMPANY

MUSTANG UNIT 26-33

CROSS SECTIONS

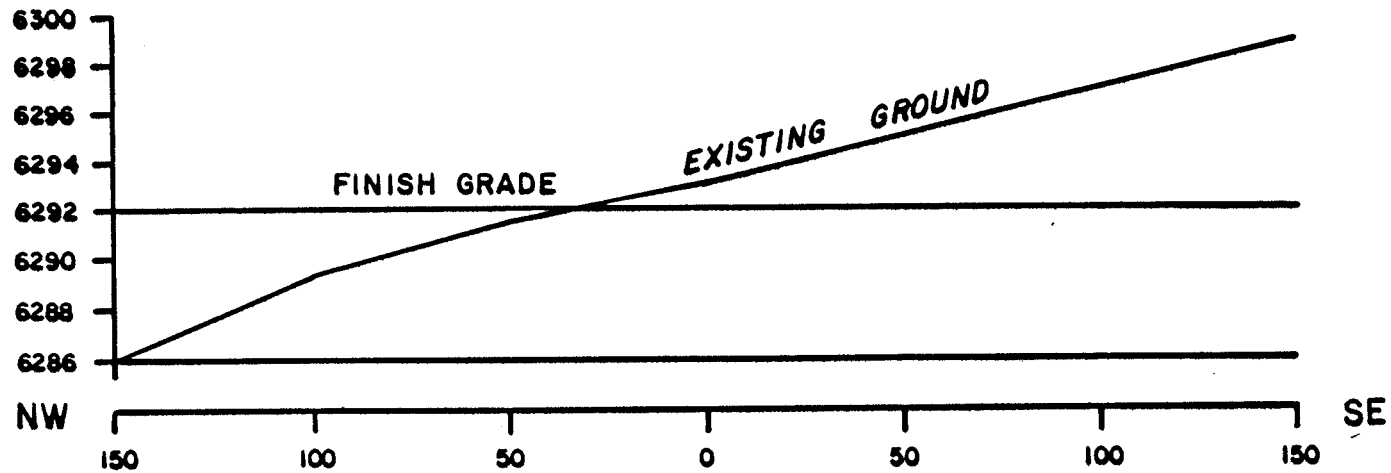
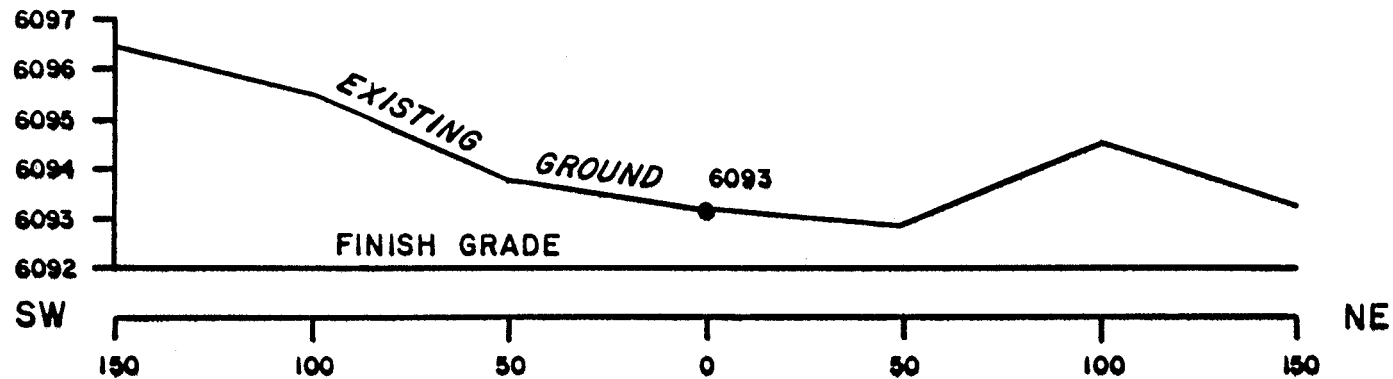


EXHIBIT "D"

SKYLINE OIL COMPANY
MUSTANG UNIT 26-33
DRILL SITE LAYOUT

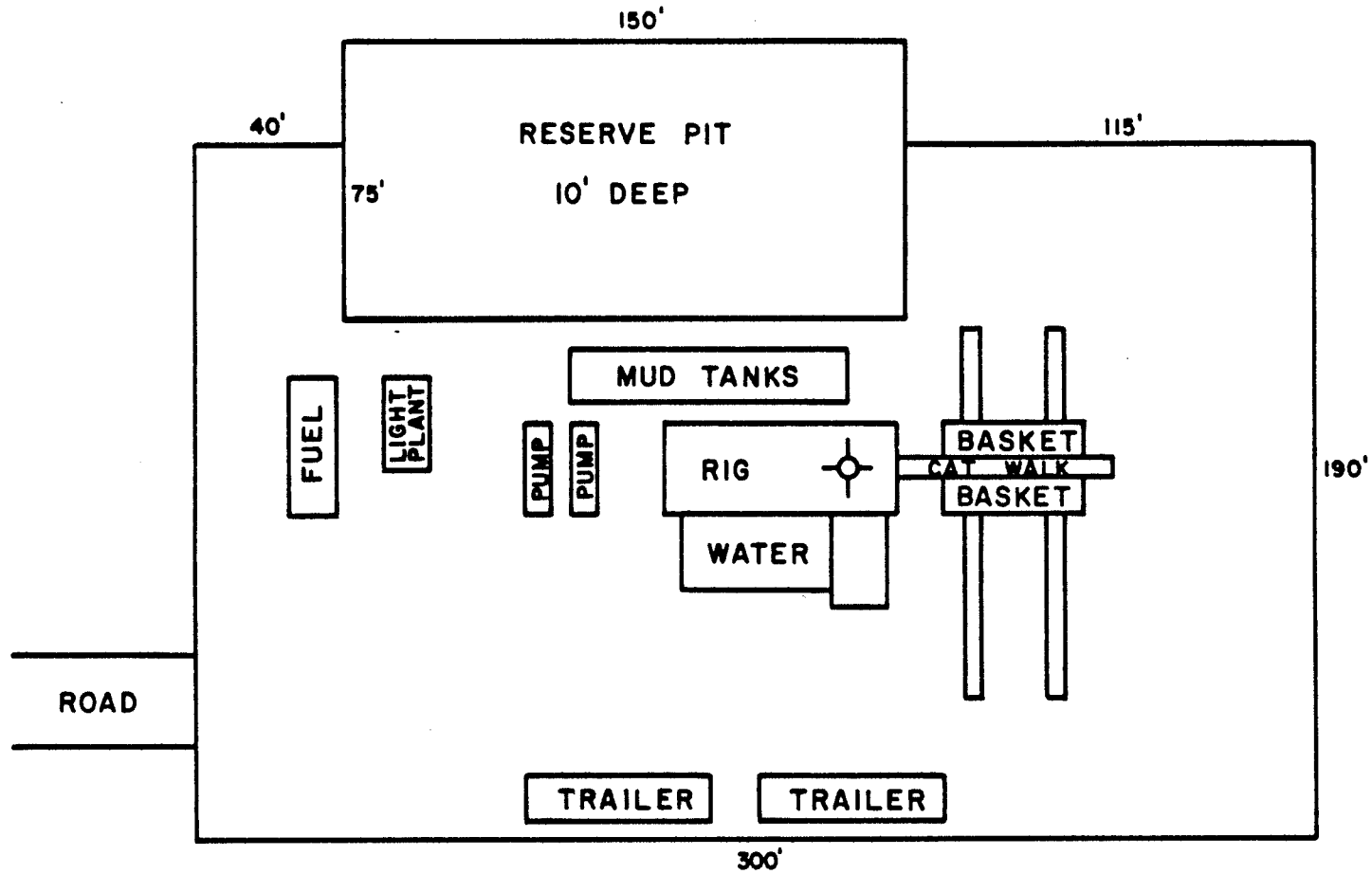


EXHIBIT "E"

OPERATOR Skyline Oil Co. DATE 10-12-84

WELL NAME Mustang Unit #2633

SEC NWSE 26 T 36S R 23E COUNTY San Juan

43-037-31086
API NUMBER

Fed.
TYPE OF LEASE

POSTING CHECK OFF:

<input type="checkbox"/>	INDEX	<input type="checkbox"/>	HL	<input type="checkbox"/>
<input type="checkbox"/>	NID	<input type="checkbox"/>	PI	<input type="checkbox"/>
<input type="checkbox"/>	MAP	<input type="checkbox"/>		<input type="checkbox"/>

PROCESSING COMMENTS:

Unit well - on POD
Need water permit

APPROVAL LETTER:

SPACING: ☒ A-3 Mustang ☐ c-3-a CAUSE NO. & DATE
UNIT
☐ c-3-b ☐ c-3-c

SPECIAL LANGUAGE:

1- Water

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

☐ ORDER _____

☒ UNIT _____

☐ c-3-b

☐ c-3-c

☒ CHECK DISTANCE TO NEAREST WELL.

☐ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

☒ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

October 15, 1984

Skyline Oil Company
1775 Sherman Street, Suite 1200
Denver, Colorado 80203

Gentlemen:

Re: Well No. Mustang Unit #26-33 - NW SE Sec. 26, T. 36S, R. 23E
1762' FSL, 1961' FEL - San Juan County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Section 40-6-18, Utah Code Annotated, as amended 1983; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 533-5771, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2
Skyline Oil Company
Well No. Mustang Unit #26-33
October 15, 1984

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-037-31086.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

SKYLINE OIL COMPANY

3. ADDRESS OF OPERATOR

177.5 Sherman Street, Suite 1200, Denver, Colorado 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1762' FSL & 1961' FEL (NWSE) Sec. 26, T36S., R.23E.

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

6 miles east of Blanding, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

677'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1856'

16. NO. OF ACRES IN LEASE

960

19. PROPOSED DEPTH

6500'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

Original Ground Level - 6093'

22. APPROX. DATE WORK WILL START*

November 1, 1984

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
18"	14"	Tinhorn	50'	Redi-Mix
12 1/4"	9 5/8"	36#	2200'	800 sx.
8 3/4"	5 1/2"	15.5#	6500'	550 sx.

See Attached 10-Point Plan and Multipoint Surface Use and
Operations Plan.

RECEIVED

OCT 24 1984

DIVISION OF OIL
GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Michael D. Anderson

TITLE

Staff Engineer

DATE

10-2-84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

/s/ GENE MOONINE

TITLE

DISTRICT MANAGER

DATE

23 OCT 1984

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

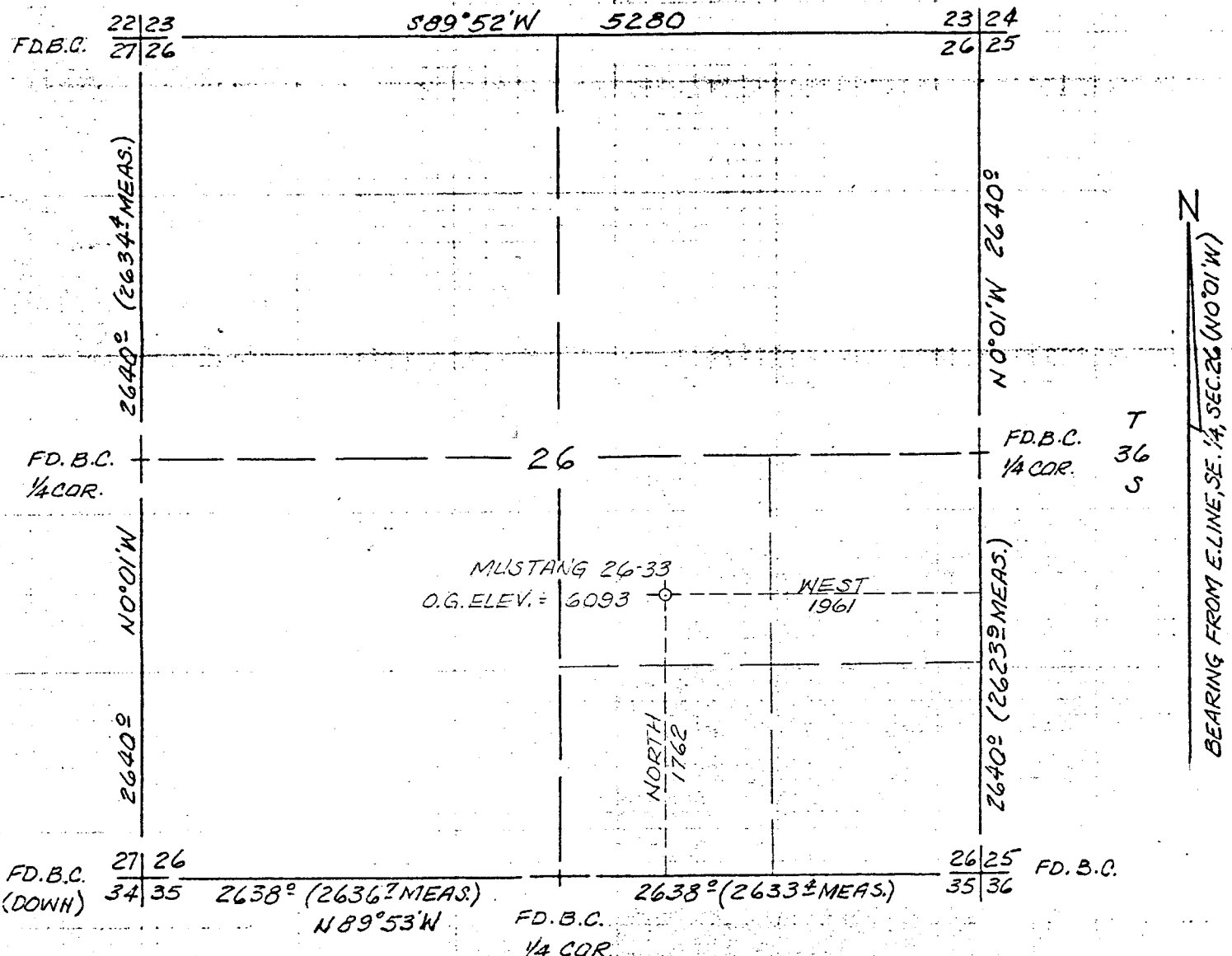
CONDITIONS OF APPROVAL ATTACHED

FLARING OR VENTING OF
GAS IS SUBJECT OF NTL 4-A
DATED 1/1/80

*See Instructions On Reverse Side

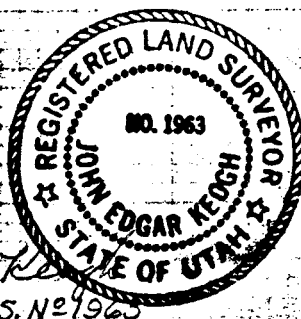
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

R 23 E



NOTE: BOUNDARY CALLS ARE
FROM G.L.O.TWP. MAP

WELL LOCATION PLAT OF
MUSTANG 26-33 IN
NW 1/4 SE 1/4, SEC. 26, T36S, R23E, S.L.B.#M.
SAN JUAN COUNTY, UTAH
TRANSIT & EDM SURVEY
FOR TEXAS EASTERN OIL CO.
SCALE: 1" = 1000' SEPT. 13, 1984



John E. Keogh
UTAH R.L.S. No. 1963

ELEV. BY VER. ANGLES FROM U.S.G.S.
TOPO. QUAD "BLANDING, UTAH" 1957
(S.E. COR, SEC. 26 = 6090)

ONSITE

DATE: September 13, 1984

PARTICIPANTS:

TITLES:

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Your contact with the District Office is: Robert (Bob) Graff

Office Phone: 801-259-6111 Ext 216 Home Phone: 801-259-6088

City: Moab State: Utah

Resource Area Manager's address and contacts are: San Juan Resource Area

Address: 480 South First West, P.O. Box 7, Monticello, Utah 84535

Your contact is: Rich McClure

Office Phone: 801-587-2201

Home Phone: 801-587-2874

U-23352

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form 3160-6
(November 1983)
(Formerly 9-329)

MONTHLY REPORT
OF
OPERATIONS

Lease No. _____
Communitization Agreement No. _____
Field Name Mustang Flat
Unit Name Mustang
Participating Area _____
County San Juan State Utah
Operator TEXAS EASTERN SKYLINE OIL COMPANY
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of November, 19 84

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396d), regulation (43 CFR 3162.4-3), and the terms of the lease. Failure to report can result in the assessment of liquidated damages, (43 CFR 3160), penalties, shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (43 CFR 3160).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
26-33	NW SE Sec. 26	36S	23E	DRG	-	---	---	---	✓ Spudded 11-1-84 Drilled 12 1/4" hole to 2234' Set 9 5/8" casing Drilled 8 3/4" hole to 6515'. Set 5 1/2" casing. Release rig. MI Completion Tools. Clean out casing and perforate 6234' - 6255'. Run tubing and pkr to 6132'

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXXXX
Authorized Signature: <u>Michael D. Anderson</u>	Address: <u>1775 Sherman, Suite 1200, Denver, CO</u>		
Title: <u>Staff Engineer</u>	Page <u>1</u> of <u>1</u>		

80203

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME Mustang	
2. NAME OF OPERATOR Texas Eastern Skyline Oil Company		8. FARM OR LEASE NAME Mustang Unit	
3. ADDRESS OF OPERATOR 1775 Sherman, Suite 1200, Denver, Colorado 80203		9. WELL NO. 26-33	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1762' FSL & 1961' FEL (NWSE) Sec. 26, T36S, R23E		10. FIELD AND POOL, OR WILDCAT Mustang Flat	
11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 26, T36S, R23E SLB&M		12. COUNTY OR PARISH San Juan	
14. PERMIT NO. API #43-037-31086		13. STATE Utah	
15. ELEVATIONS (Show whether DF, ST, OR, etc.) OGL-6093'			

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
(Other) ☐

PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
ABANDON* ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐
FRACTURE TREATMENT ☐
SHOOTING OR ACIDIZING ☐
(Other) SPUD ☐

REPAIRING WELL ☐
ALTERING CASING ☐
ABANDONMENT* ☐

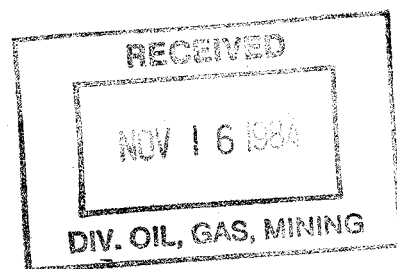
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Preset 40' 16" conductor and cemented w/68 sx Redi-Mix MIRU Young Drilling rig #5.
Spudded well at 4 pm 11-1-84. Drill 12 1/4" hole to 2234'.

Ran 58 Jts. 9-5/8" 36# K-55 8rd STC casing to 2234'. Cemented w/725 sx Lite and 200 sx Class 'B'. Displaced cement w/170 BW. W.O.C. Cut off casing and weld on casing head, nipple up BOP and test to 1000 psi.

Drill out casing and shoe. Drilling ahead w/ 8-3/4" Bit.



18. I hereby certify that the foregoing is true and correct

SIGNED Michael J. Anderson

TITLE Staff Engineer

DATE Nov. 13, 1984

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-23352	
2. NAME OF OPERATOR Texas Eastern Skyline Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 1775 Sherman, Suite 1200, Denver, CO 80203		7. UNIT AGREEMENT NAME Mustang	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1762' FSL and 1961' FEL (NW SE) Sec. 26, T36S, R23E		8. FARM OR LEASE NAME Mustang Unit	
14. PERMIT NO. API #43-037-31086		9. WELL NO. 26-33	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) OGL-6093'		10. FIELD AND POOL, OR WILDCAT Mustang Flat	
		11. SEC., T., S., M., OR BLK. AND SURVEY OR AREA Sec. 26, T36S, R23E, SLB & M	
		12. COUNTY OR PARISH San Juan	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Texas Eastern Skyline Oil Company respectfully requests the following changes be made to the approved Application for Permit to Drill:

- A. Change the BOP diagram to that configuration shown on the attached diagram.
- B. Change item of Attachment "A" to read, " and test BOP to 1,000 psi" instead of "and test BOP to 2,000 psi."

RECEIVED
NOV 23 1984

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED Michael D. Anderson TITLE Staff Engineer DATE 11/20/84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

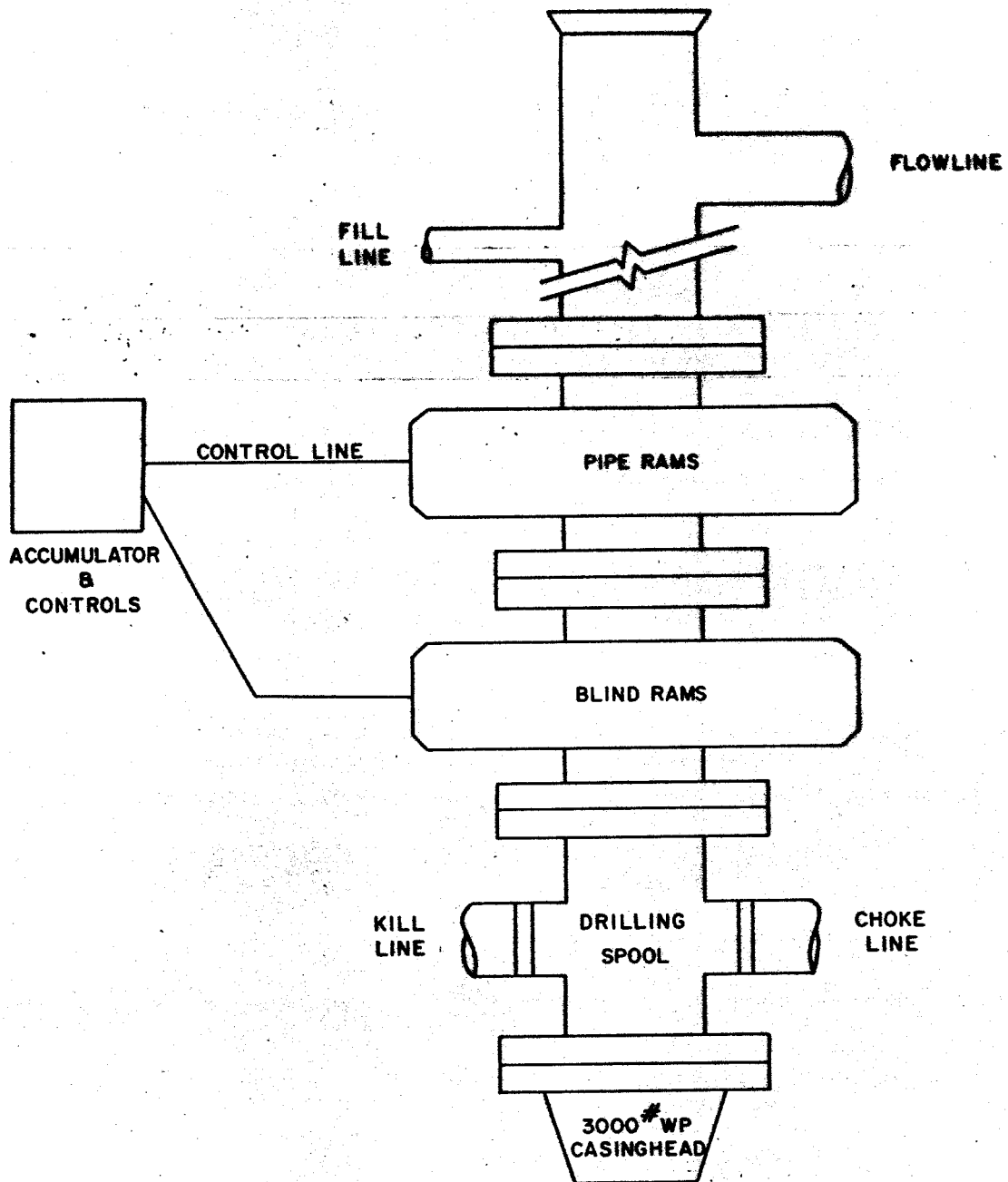
Federal approval of this action
is required before commencing
operations.

*See Instructions on Reverse Side

ACCEPTED
APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 11/23/84
BY: John R. Baya

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

SKYLINE OIL COMPANY



BLOWOUT PREVENTER SCHEMATIC

3000 psi WORKING PRESSURE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

2

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME Mustang
2. NAME OF OPERATOR Texas Eastern Skyline Oil Company		8. FARM OR LEASE NAME Mustang Unit
3. ADDRESS OF OPERATOR 1775 Sherman St., Suite 1200, Denver, Colorado 80203		9. WELL NO. 26-33
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1762' FSL & 1961' FEL (NW SE) Sec. 26, T36S, R23E		10. FIELD AND POOL, OR WILDCAT Mustang Flat
14. PERMIT NO. API #43-037-31086		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 26, T36S, R23E, SLB&M
15. ELEVATIONS (Show whether DF, RT, GR, etc.) OGL-6093		12. COUNTY OR PARISH San Juan
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) Setting Production Casing

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Drilled 8 3/4" hole to 6144'. Cut core #1 6144'-6204'. Cut 60' recovered 60'. Cut core #2 6204'-6232'. Cut 28' recovered 28'. Cut core #3 6232'-6290'. Cut 58' recovered 58'. Ran DST#1 15-30-60-120. Recovered 688' SG&OCM. Sampler contained .82 CF gas @ 185 psi. Drilled to 6515'. Ran electric logs. Ran 167 jts 5 1/2" 15.5# K-55 STC casing to 6515. Cemented w/850 sx Class 'B'. Displaced w/154 BW. Plug down 5:30 a.m. 11-20-84. Rig released 10:00 a.m. 11-20-84.

18. I hereby certify that the foregoing is true and correct

SIGNED Michael D. Anderson

TITLE Staff Engineer

DATE 11-26-84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions re-
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-23352
2. NAME OF OPERATOR TEXAS EASTERN SKYLINE OIL COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1775 Sherman Street, Suite 1200, Denver, Colorado 80203		7. UNIT AGREEMENT NAME Mustang
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1,762' FSL & 1,961' FEL (NW SE) Sec. 26, T36S, R23E		8. FARM OR LEASE NAME Mustang Unit
14. PERMIT NO. API #43-037 - 31086	15. ELEVATIONS (Show whether DF, RT, GR, etc.) OGL - 6,093'	9. WELL NO. 26-33
		10. FIELD AND POOL, OR WILDCAT Mustang Flat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 26, T36S R23E, SLB&M
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other) ☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) First Royalty Oil Production

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The first royalty oil was produced from this well
on December 4, 1984.

RECEIVED
DEC 13 1984
DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

Mike Anderson

TITLE Staff Engineer

DATE December 9, 1984

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Expires August 31, 1985

2
5. LEASE DESIGNATION AND SERIAL NO.

U-23352

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Mustang

8. FARM OR LEASE NAME

Mustang Unit

9. WELL NO.

26-33

10. FIELD AND POOL, OR WILDCAT

Mustang Flat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 26, T36S, R23E
SLB&M

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
2. NAME OF OPERATOR Texas Eastern Skyline Oil Company	
3. ADDRESS OF OPERATOR 1775 Sherman, Suite 1200, Denver, Colorado 80203	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1762' FSL & 1961' FEL (NW SE) Sec. 26, T36S, R23E	
14. PERMIT NO. API #43-037-31086	15. ELEVATIONS (Show whether DF, RT, OR, etc.) OGL-6093'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANE

☐
☐
☐
☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☒
☒

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

☐
☐
☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Clean out casing to 6429'. Run GR-CBL-CCL log 6429'-3650'. Cement top at 3866'. Perforate 5 1/2" casing 6234'-6255'. PU 5 1/2" Mountain States Model R-3 packer and TIH on 2 3/8" tubing. Set packer at 6132'. Acidized well with 10,000 gals 28% HCL. Flow back treatment fluids and test well.

RECEIVED
DEC 24 1984

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED Michael D. Giduma

TITLE Staff Engineer

DATE 12-20-84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



TICKET NO. 69008500
21-NOV-84
FARMINGTON

FORMATION TESTING SERVICE REPORT

MUSTANG	26-33	1	6110.' - 6290.'	TEXAS EASTERN SKYLINE OIL COMPANY
LEASE NAME	WELL NO.	TEST NO.	TESTED INTERVAL	LEASE OWNER/COMPANY NAME
LEGAL LOCATION SEC. - TWP. - RNG.	26 - 36 SOUTH - 23 EAST	FIELD AREA	DESERT CREEK	COUNTY
				SAN JUAN
				STATE
				UTAH
				PY

GAUGE NO: 6040 DEPTH: 6089.0 BLANKED OFF: NO HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	2858	2837.4			
B	INITIAL FIRST FLOW	68	52.7	15.0	15.0	F
C	FINAL FIRST FLOW	176	187.8			
C	INITIAL FIRST CLOSED-IN	176	187.8	30.0	30.0	C
D	FINAL FIRST CLOSED-IN	902	922.9			
E	INITIAL SECOND FLOW	189	194.4	60.0	60.0	F
F	FINAL SECOND FLOW	284	283.3			
F	INITIAL SECOND CLOSED-IN	284	283.3	120.0	120.0	C
G	FINAL SECOND CLOSED-IN	1710	1730.0			
H	FINAL HYDROSTATIC	2831	2827.6			

GAUGE NO: 6039 DEPTH: 6287.0 BLANKED OFF: YES HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	2949	2940.6			
B	INITIAL FIRST FLOW	174	186.0	15.0	15.0	F
C	FINAL FIRST FLOW	295	281.4			
C	INITIAL FIRST CLOSED-IN	295	281.4	30.0	30.0	C
D	FINAL FIRST CLOSED-IN	968	980.3			
E	INITIAL SECOND FLOW	268	256.9	60.0	60.0	F
F	FINAL SECOND FLOW	349	336.8			
F	INITIAL SECOND CLOSED-IN	349	336.8	120.0	120.0	C
G	FINAL SECOND CLOSED-IN	1762	1768.9			
H	FINAL HYDROSTATIC	2908	2912.9			

EQUIPMENT & HOLE DATA

FORMATION TESTED: UPPER ISMAY
NET PAY (ft): 12.0
GROSS TESTED FOOTAGE: 180.0
ALL DEPTHS MEASURED FROM: KB
CASING PERFS. (ft):
HOLE OR CASING SIZE (in): 8.500
ELEVATION (ft): 6103
TOTAL DEPTH (ft): 6290.0
PACKER DEPTH(S) (ft): 6104, 6110
FINAL SURFACE CHOKE (in): 0.125
BOTTOM HOLE CHOKE (in): 0.750
MUD WEIGHT (lb/gal): 9.00
MUD VISCOSITY (sec): 34
ESTIMATED HOLE TEMP. (°F):
ACTUAL HOLE TEMP. (°F): 135 @ 6286.0 ft

TICKET NUMBER: 69008500

DATE: 11-16-84 TEST NO: 1

TYPE DST: OPEN HOLE

HALLIBURTON CAMP:
FARMINGTON

TESTER: D. AULD

WITNESS: TERRY CROWSON

DRILLING CONTRACTOR:
YOUNG #5

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
<u>PIT</u>	<u>1.720 @ 54 °F</u>	<u> </u> ppm
<u>TOP</u>	<u>2.330 @ 60 °F</u>	<u> </u> ppm
<u>MIDDLE</u>	<u>3.770 @ 62 °F</u>	<u> </u> ppm
<u>SAMPLER</u>	<u>3.330 @ 57 °F</u>	<u> </u> ppm
<u> </u>	<u> @ °F</u>	<u> </u> ppm
<u> </u>	<u> @ °F</u>	<u> </u> ppm

SAMPLER DATA

Pstg AT SURFACE: 185
cu.ft. OF GAS: 0.82
cc OF OIL: 0
cc OF WATER: 0
cc OF MUD: 700
TOTAL LIQUID cc: 700

HYDROCARBON PROPERTIES

OIL GRAVITY (°API): @ °F
GAS/OIL RATIO (cu.ft. per bbl):
GAS GRAVITY:

CUSHION DATA

TYPE	AMOUNT	WEIGHT
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>

RECOVERED:

688 FEET OF GAS AND SLIGHTLY OIL CUT MUD

MEASURED FROM
TESTER VALVE

REMARKS:

TYPE & SIZE MEASURING DEVICE: _____


















TICKET NO: 69008500

TIME	CHOKE SIZE	SURFACE PRESSURE PSI	GAS RATE MCF	LIQUID RATE BPD	REMARKS
11-16-84					
0416					ON LOCATION
0737					TOOL ON TRIP IN
1058	BH 1/8"				OPENED TOOL
1059		1 OZ.			
1100		2 OZ.			
1101		2.5 OZ.			
1102		5 OZ.			
1103		5.75 OZ.			
1104		6 OZ.			
1105		6.25 OZ.			
1106		6.50 OZ.			
1107		6.75 OZ.			
1108		7 OZ.			
1109		7 OZ.			
1110		7.25 OZ.			
1111		7.5 OZ.			
1112		7.75 OZ.			
1113		8 OZ.			CLOSED TOOL
1143		2 OZ.			REOPENED TOOL
1144		4#			
1145		8#			
1146		9.5#			
1147		10.5#			
1148		10.5#			
1153		12#			
1158		13#			
1203		14.5#			
1208		16#			
1213		17.5#			
1218		18.75#			
1223		20.25#			
1228		21.5#			
1233		23#			
1238		24.25#			
1243		25#			CLOSED TOOL
1443					OPENED BYPASS - TRIPPED OUT

TYPE & SIZE MEASURING DEVICE: _____ TICKET NO: 69008500

TICKET NO: 69008500

[illegible]

		O.D.	I.D.	LENGTH	DEPTH
1		4.500	3.826	5647.0	
3		6.500	2.250	396.0	
50		6.000	3.000	1.0	6044.0
3		6.500	2.250	31.0	
5		6.000	3.000	1.0	
13		5.000	0.870	7.0	
60		5.000	0.750	5.0	6087.0
80		5.000	2.250	4.0	6089.0
15		5.000	1.250	5.0	
16		5.000	1.000	3.0	
70		7.750	1.530	6.0	6104.0
70		7.750	1.530	6.0	6110.0
5		6.000	3.000	1.0	
3		6.500	2.250	122.0	
5		6.000	3.000	1.0	
20		5.750	2.250	50.0	
81		5.750		4.0	6287.0

TOTAL DEPTH

6290.0

EQUIPMENT DATA

CORE ANALYSIS REPORT

FOR

SKYLINE OIL COMPANY

MUSTANG # 26-33

MUSTANG MESA

SAN JUAN, UTAH

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering

DALLAS, TEXAS

SKYLINE OIL COMPANY
MUSTANG # 26-33
MUSTANG MESA
SAN JUAN, UTAH

DATE : 20-NOV-1984
FORMATION : UPPER ISMAY
DRLG. FLUID: WBM
LOCATION : NW, SE SEC. 26-T36S-R23E

FILE NO : 3803-003360
ANALYSTS : DS;EV
ELEVATION: 6103 KB

FULL DIAMETER ANALYSIS-B.L. POROSITY

SAMPLE NUMBER	DEPTH	PERM. TO MAXIMUM	AIR (MD) 90 DEG	POR. He	FLUID OIL	SATS. WTR	GRAIN DEN	DESCRIPTION
	6144.0-04.0							ANHYDRITE & SHALE -- NO ANALYSIS
	6204.0-20.0							ANHYDRITE -- NO ANALYSIS
1	6220.0-21.0	0.01	*	5.3	5.8	74.8	2.82	DOL LTBRN VFXLN
2	6221.0-22.0	0.07	0.07	5.2	14.5	57.9	2.85	DOL BRN VFXLN SL/ANHY
3	6222.0-23.0	0.09	0.08	3.9	0.0	27.3	2.84	DOL BRN VFXLN
4	6223.0-24.0	0.03	*	6.6	0.0	31.0	2.83	DOL BRN VFXLN
5	6224.0-25.0	0.12	0.11	5.2	3.3	19.7	2.87	DOL BRN VFXLN SL/ANHY
6	6225.0-26.0	0.17	0.15	6.2	14.6	12.6	2.85	DOL BRN VFXLN SL/ANHY
7	6226.0-27.0	0.14	0.13	5.0	20.0	17.8	2.88	DOL BRN VFXLN SL/ANHY
8	6227.0-28.0	0.19	0.16	7.2	19.4	21.6	2.86	DOL BRN VFXLN SL/ANHY
9	6228.0-29.0	0.77	*	5.8	22.8	22.8	2.85	DOL BRN VFXLN SL/ANHY
10	6229.0-30.0	0.08	*	6.0	21.8	15.6	2.85	DOL BRN VFXLN SL/ANHY
11	6230.0-31.0	0.13	0.07	3.9	0.0	17.4	2.87	DOL BRN VFXLN SL/ANHY
12	6231.0-32.0	0.03	*	7.1	0.0	56.6	2.83	DOL BRN VFXLN
13	6232.0-33.0	<0.01	*	5.7	0.0	35.9	2.81	DOL DKBRN VFXLN SL/ANHY
14	6233.0-34.0	<0.01	*	5.4	0.0	90.3	2.81	DOL BRN VFXLN SL/ANHY
15	6234.0-35.0	0.10	0.09	6.0	0.0	60.5	2.82	DOL BRN VFXLN SL/ANHY
16	6235.0-36.0	0.07	0.04	8.5	34.2	41.1	2.83	DOL BRN VFXLN SL/ANHY
17	6236.0-37.0	0.57	0.23	8.5	0.0	46.3	2.84	DOL BRN VFXLN SL/ANHY
18	6237.0-38.0	0.15	0.13	9.3	0.0	78.2	2.84	DOL BRN VFXLN SL/ANHY
19	6238.0-39.0	<0.01	*	7.3	9.9	59.4	2.82	DOL BRN VFXLN
20	6239.0-40.0	0.04	*	9.6	0.0	87.7	2.82	DOL BRN VFXLN
21	6240.0-41.0	0.18	0.15	9.8	0.0	21.2	2.84	DOL DKBRN VFXLN SL/ANHY
22	6241.0-42.0	0.04	*	9.4	0.0	23.9	2.82	DOL DKBRN VFXLN
23	6242.0-43.0	0.10	0.07	11.1	0.0	38.9	2.84	DOL LTBRN VFXLN
24	6243.0-44.0	0.93	0.86	10.6	0.0	20.9	2.82	DOL LTBRN VFXLN
25	6244.0-45.0	0.03	*	8.7	0.0	73.6	2.81	DOL LTBRN VFXLN
26	6245.0-46.0	1.81	1.12	8.7	0.0	86.1	2.82	DOL LTBRN VFXLN

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations, as to the productivity, proper operations, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering

DALLAS, TEXAS

SKYLINE OIL COMPANY
MUSTANG # 26-33DATE : 20-NOV-1984
FORMATION : UPPER ISMAYFILE NO : 3803-003360
ANALYSTS : DS;EV

FULL DIAMETER ANALYSIS-B.L. POROSITY

SAMPLE NUMBER	DEPTH	PERM. TO MAXIMUM	AIR (MD) 90 DEG	POR. He	FLUID OIL	SATS. WTR	GRAIN DEN	DESCRIPTION
27	6246.0-47.0	0.69	0.32	10.2	0.0	75.3	2.82	DOL LTBRN VFXLN
28	6247.0-48.0	0.02	0.01	3.8	0.0	88.8	2.77	LM GRY VFXLN SL/DOL
29	6248.0-49.0	0.39	0.07	5.5	0.0	55.7	2.79	DOL LTBRN VFXLN SL/CALC
30	6249.0-50.0	0.15	0.13	7.8	12.9	30.1	2.77	DOL LTBRN VFXLN SL/CALC
31	6250.0-51.0	1.43	1.25	12.8	22.1	44.3	2.81	DOL BRN FNXLN SL/CALC
32	6251.0-52.0	6.88	5.09	18.8	18.3	30.7	2.84	DOL BRN FNXLN ERTY
33	6252.0-53.0	5.71	4.13	13.8	15.0	23.7	2.84	DOL BRN FNXLN ERTY
34	6253.0-54.0	2.69	*	14.0	22.3	37.4	2.85	DOL BRN FNXLN ERTY
35	6254.0-55.0	9.93	9.49	15.5	15.9	51.3	2.86	DOL BRN FNXLN ERTY
36	6255.0-56.0	9.19	*	24.2	18.9	59.2	2.82	DOL BRN FNXLN ERTY
37	6256.0-57.0	1.51	*	25.0	25.3	43.1	2.82	DOL BRN FNXLN ERTY
38	6257.0-58.0	0.91	*	19.6	24.6	45.4	2.82	DOL BRN FNXLN ERTY
39	6258.0-59.0	3.26	2.80	16.9	21.2	34.5	2.84	DOL BRN FNXLN
40	6259.0-60.0	2.14	*	11.3	15.9	31.8	2.80	DOL BRN FNXLN SL/CALC
41	6260.0-61.0	0.37	0.27	4.0	18.1	14.5	2.79	LM LTBRN-GRY VFXLN SL/DOL
42	6261.0-62.0	0.44	0.22	6.1	0.0	55.9	2.80	LM LTBRN-GRY VFXLN SL/DOL
43	6262.0-63.0	0.06	*	3.4	0.0	46.7	2.79	LM GRY VFXLN SL/DOL
44	6263.0-64.0	0.09	0.09	2.2	0.0	52.6	2.77	LM GRY VFXLN SL/DOL
45	6264.0-65.0	0.04	*	1.2	0.0	49.7	2.78	LM GRY VFXLN SL/DOL
46	6265.0-66.0	0.14	0.14	3.6	0.0	60.5	2.83	DOL LTBRN VFXLN SL/CALC
47	6266.0-67.0	0.26	0.20	2.4	0.0	22.5	2.83	DOL LTBRN VFXLN SL/CALC **
48	6267.0-68.0	0.01	*	3.1	0.0	88.6	2.84	DOL BRN VFXLN
49	6268.0-69.0	0.10	0.10	12.0	18.0	36.0	2.84	DOL BRN VFXLN
50	6269.0-70.0	0.10	*	14.0	0.0	59.3	2.80	DOL LTBRN-GRY VFXLN SL/CALC
51	6270.0-71.0	0.66	0.43	14.7	0.0	63.6	2.81	DOL LTBRN-GRY VFXLN SL/CALC **
52	6271.0-72.0	<0.01	*	1.7	0.0	51.0	2.75	LM GRY VFXLN SL/DOL
53	6272.0-73.0	0.04	0.04	6.0	5.3	44.4	2.80	LM GRY VFXLN SL/DOL SL/SHY
54	6273.0-74.0	0.01	*	2.5	7.4	80.9	2.79	LM DKGRY VFXLN SL/DOL SL/SHY
55	6274.0-75.0	0.68	0.56	2.5	0.0	83.4	2.75	LM GRY VFXLN SL/DOL **
	6275.0-89.0							LM & DOL -- NO ANALYSIS

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations, as to the productivity, proper operations, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering

DALLAS, TEXAS

SKYLINE OIL COMPANY
 MUSTANG # 26-33

DATE : 20-NOV-1984
 FORMATION : UPPER ISMAY

FILE NO : 3803-003360
 ANALYSTS : DS;EV

FULL DIAMETER ANALYSIS-B.L. POROSITY

SAMPLE NUMBER	DEPTH	PERM. TO AIR (MD) MAXIMUM	90 DEG	POR. He	FLUID SATS. OIL	WTR	GRAIN DEN	DESCRIPTION
	6289.0-90.0							CORE LOSS

** DENOTES FRACTURE PERMEABILITY

* SAMPLE NOT SUITABLE FOR FULL DIAMETER ANALYSIS

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering

SKYLINE OIL COMPANY
MUSTANG # 26-33

DALLAS, TEXAS
DATE : 20-NOV-1984
FORMATION : UPPER ISMAY

FILE NO. : 3803-003360
ANALYSTS : DS;EV

*** CORE SUMMARY AVERAGES FOR 1 ZONE ***

DEPTH INTERVAL: 6144.0 TO 6290.0

FEET OF CORE ANALYZED : 55.0 FEET OF CORE INCLUDED IN AVERAGES: 51.0

-- SAMPLES FALLING WITHIN THE FOLLOWING RANGES WERE AVERAGED --

PERMEABILITY HORIZONTAL RANGE (MD.)	:	0.00 TO 100.	(UNCORRECTED FOR SLIPPAGE)
HELIUM POROSITY RANGE (%)	:	0.0 TO 100.0	
OIL SATURATION RANGE (%)	:	0.0 TO 100.0	
WATER SATURATION RANGE (%)	:	0.0 TO 100.0	

SHALE SAMPLES EXCLUDED FROM AVERAGES.

AVERAGES FOR DEPTH INTERVAL: 6144.0 TO 6290.0

AVERAGE PERMEABILITY (MILLIDARCIES)

ARITHMETIC PERMEABILITY	:	1.1
GEOMETRIC PERMEABILITY	:	0.22
HARMONIC PERMEABILITY	:	0.07

PRODUCTIVE CAPACITY (MILLIDARCY-FEET)

ARITHMETIC CAPACITY	:	54.
GEOMETRIC CAPACITY	:	11.
HARMONIC CAPACITY	:	3.4

AVERAGE POROSITY (PERCENT) : 8.7

AVERAGE TOTAL WATER SATURATION : 45.5
(PERCENT OF PORE SPACE)

AVERAGE RESIDUAL OIL SATURATION : 11.1
(PERCENT OF PORE SPACE)

AVERAGE CONNATE WATER SATURATION :
(PERCENT OF PORE SPACE)

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

PERMEABILITY VS POROSITY

COMPANY: SKYLINE OIL COMPANY
FIELD : MUSTANG MESA

WELL : MUSTANG # 26-33
COUNTY, STATE: SAN JUAN, UTAH

AIR PERMEABILITY : MD - HORIZONTAL (UNCORRECTED FOR SLIPPAGE)
POROSITY : PERCENT (HELIUM)

DEPTH INTERVAL	RANGE & SYMBOL	PERMEABILITY		POROSITY		POROSITY AVERAGE	PERMEABILITY AVERAGES		
		MINIMUM	MAXIMUM	MIN.	MAX.		ARITHMETIC	HARMONIC	GEOMETRIC
6144.0 - 6290.0	1 (+)	0.001	100.0	0.0	46.0	8.4	0.98	0.01	0.15

PERMEABILITY: MILLIDARCIES

0.1

0.01

0.0

4.0

8.0

12.0

16.0

20.0

24.0

POROSITY: PERCENT

PERMEABILITY VS. POROSITY

SKYLINE OIL COMPANY

MUSTANG # 28-33

MUSTANG MESA

SAN JUAN, UTAH

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: SKYLINE OIL COMPANY
FIELD : MUSTANG MESA

WELL : MUSTANG # 26-33
COUNTY, STATE: SAN JUAN, UTAH

AIR PERMEABILITY : MD. (HORIZONTAL) RANGE USED 0.001 TO 100.
POROSITY : PERCENT (HELIUM) RANGE USED 0.0 TO 46.0

(PERMEABILITY UNCORRECTED FOR SLIPPAGE)

DEPTH LIMITS : 6144.0 - 6290.0 INTERVAL LENGTH : 146.0
FEET ANALYZED IN ZONE : 55.0 LITHOLOGY EXCLUDED : NONE

DATA SUMMARY

POROSITY AVERAGE	PERMEABILITY AVERAGES		
	ARITHMETIC	HARMONIC	GEOMETRIC
8.4	0.98	0.01	0.15

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: SKYLINE OIL COMPANY
FIELD : MUSTANG MESA

WELL : MUSTANG # 26-33
COUNTY, STATE: SAN JUAN, UTAH

GROUPING BY POROSITY RANGES

POROSITY RANGE	FEET IN RANGE	AVERAGE POROSITY	AVERAGE PERM. (GEOM.) (ARITH)		FREQUENCY (PERCENT)	CUMULATIVE FREQUENCY (%)
0.0 - 2.0	2.0	1.4	0.014	0.022	3.6	3.6
2.0 - 4.0	10.0	3.1	0.071	0.149	18.2	21.8
4.0 - 6.0	9.0	5.2	0.068	0.209	16.4	38.2
6.0 - 8.0	10.0	6.6	0.070	0.123	18.2	56.4
8.0 - 10.0	8.0	9.1	0.132	0.361	14.5	70.9
10.0 - 12.0	4.0	10.8	0.609	0.965	7.3	78.2
12.0 - 14.0	3.0	12.9	0.935	2.4	5.5	83.6
14.0 - 16.0	4.0	14.6	1.2	3.3	7.3	90.9
16.0 - 18.0	1.0	16.9	3.3	3.3	1.8	92.7
18.0 - 20.0	2.0	19.2	2.5	3.9	3.6	96.4
24.0 - 26.0	2.0	24.6	3.7	5.3	3.6	100.0

TOTAL NUMBER OF FEET = 55.0

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: SKYLINE OIL COMPANY
 FIELD : MUSTANG MESA

WELL : MUSTANG # 26-33
 COUNTY, STATE: SAN JUAN, UTAH

GROUPING BY PERMEABILITY RANGES

PERMEABILITY RANGE	FEET IN RANGE	AVERAGE PERM. (GEOM.)	AVERAGE PERM. (ARITH)	AVERAGE POROSITY	FREQUENCY (PERCENT)	CUMULATIVE FREQUENCY (%)
0.005 - 0.010	4.0	0.005	0.005	5.0	7.3	7.3
0.010 - 0.020	3.0	0.010	0.010	3.6	5.5	12.7
0.020 - 0.039	4.0	0.027	0.027	6.5	7.3	20.0
0.039 - 0.078	7.0	0.050	0.051	6.2	12.7	32.7
0.078 - 0.156	13.0	0.112	0.115	6.9	23.6	56.4
0.156 - 0.312	4.0	0.197	0.200	6.4	7.3	63.6
0.312 - 0.625	4.0	0.436	0.442	6.0	7.3	70.9
0.625 - 1.250	6.0	0.766	0.773	10.6	10.9	81.8
1.250 - 2.500	4.0	1.7	1.7	14.4	7.3	89.1
2.500 - 5.000	2.0	3.0	3.0	15.4	3.6	92.7
5.- 10.	4.0	7.7	7.9	18.1	7.3	100.0

TOTAL NUMBER OF FEET = 55.0

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: SKYLINE OIL COMPANY
FIELD : MUSTANG MESA

WELL : MUSTANG # 26-33
COUNTY, STATE: SAN JUAN, UTAH

POROSITY-FEET OF STORAGE CAPACITY LOST FOR SELECTED POROSITY CUT OFF

POROSITY CUT OFF	FEET LOST	CAPACITY LOST (%)	FEET REMAINING	CAPACITY REMAINING (%)	ARITH MEAN	MEDIAN
0.0	0.0	0.0	55.0	100.0	8.4	7.3
2.0	2.0	0.6	53.0	99.4	8.7	7.5
4.0	12.0	7.4	43.0	92.6	10.0	8.6
6.0	21.0	17.5	34.0	82.5	11.3	9.8
8.0	31.0	31.8	24.0	68.2	13.2	12.0
10.0	39.0	47.4	16.0	52.6	15.3	14.5
12.0	43.0	56.7	12.0	43.3	16.8	15.5
14.0	46.0	65.0	9.0	35.0	18.1	17.0
16.0	50.0	77.5	5.0	22.5	20.9	19.5
18.0	51.0	81.1	4.0	18.9	21.9	20.0
20.0	53.0	89.4	2.0	10.6	24.6	25.0
22.0	53.0	89.4	2.0	10.6	24.6	
24.0	53.0	89.4	2.0	10.6	24.6	
26.0	55.0	100.0	0.0	0.0		

TOTAL STORAGE CAPACITY IN POROSITY-FEET = 464.6

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
 DALLAS, TEXAS

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

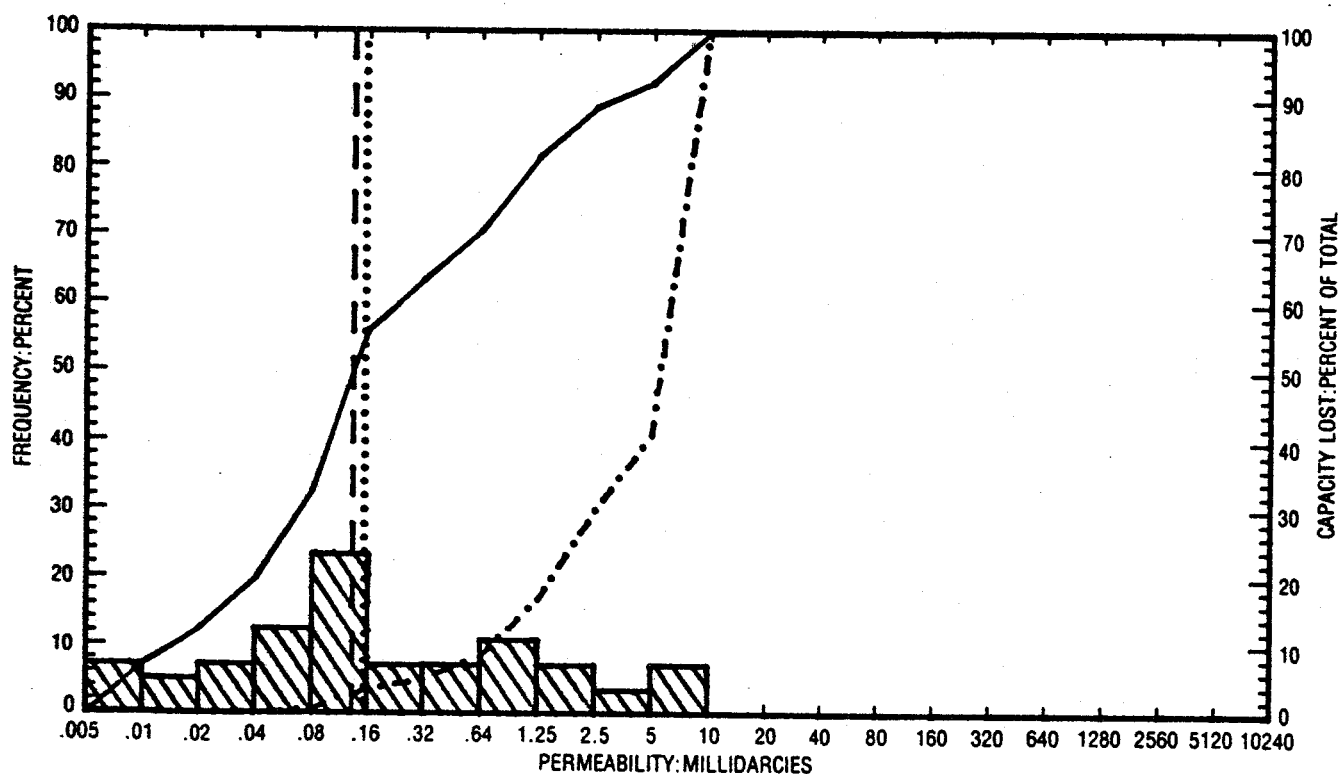
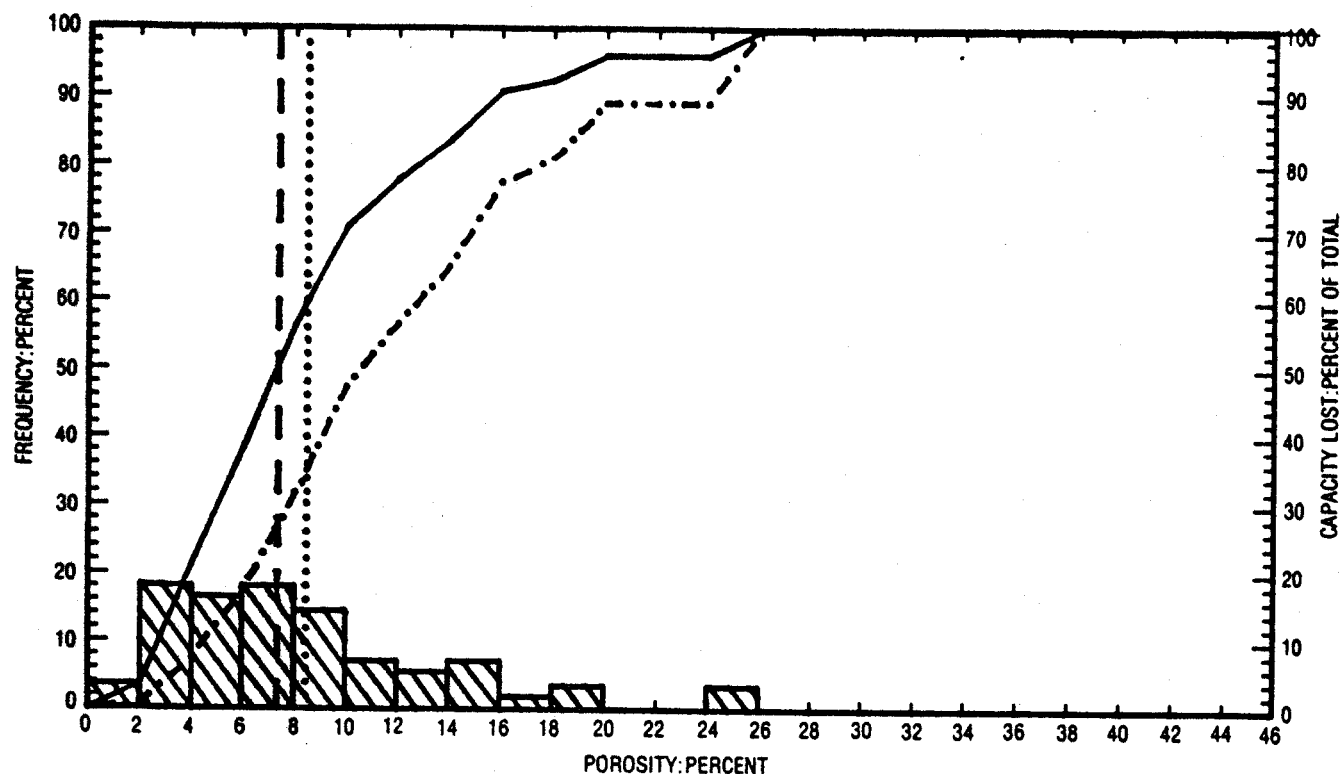
COMPANY: SKYLINE OIL COMPANY
 FIELD : MUSTANG MESA

WELL : MUSTANG # 26-33
 COUNTY, STATE: SAN JUAN, UTAH

MILLIDARCY-FEET OF FLOW CAPACITY LOST FOR SELECTED PERMEABILITY CUT OFF

PERMEABILITY CUT OFF	FEET LOST	CAPACITY LOST (%)	FEET REMAINING	CAPACITY REMAINING (%)	GEOM MEAN	MEDIAN
-----	-----	-----	-----	-----	-----	-----
0.005	0.0	0.0	55.0	100.0	0.15	0.13
0.010	4.0	0.0	51.0	100.0	0.22	0.14
0.020	7.0	0.1	48.0	99.9	0.27	0.16
0.039	11.0	0.3	44.0	99.7	0.33	0.22
0.078	18.0	1.0	37.0	99.0	0.48	0.41
0.156	31.0	3.7	24.0	96.3	1.05	0.99
0.312	35.0	5.2	20.0	94.8	1.46	1.25
0.625	39.0	8.5	16.0	91.5	1.97	1.77
1.250	45.0	17.2	10.0	82.8	3.48	3.54
2.500	49.0	30.0	6.0	70.0	5.62	5.95
5.	51.0	41.0	4.0	59.0	7.74	
10.	55.0	100.0	0.0	0.0		

TOTAL FLOW CAPACITY IN MILLIDARCY-FEET(ARITHMETIC) = 53.75



PERMEABILITY AND POROSITY HISTOGRAMS

SKYLINE OIL COMPANY
MUSTANG # 26-33
MUSTANG MESA
SAN JUAN, UTAH

LEGEND

ARITHMETIC MEAN POROSITY
GEOMETRIC MEAN PERMEABILITY
MEDIAN VALUE
CUMULATIVE FREQUENCY
CUMULATIVE CAPACITY LOST
.....

GEOLOGICAL WELL REPORT

TEXAS EASTERN SKYLINE OIL CO.
Mustang Unit # 26-33
Sec. 26, T 36 S - R 23 E
San Juan Co. Utah

By: B. F. Latch
Nov. 22, 1984

GEOLOGICAL REVIEW

TEXAS EASTERN SKYLINE OIL CO.

Mustang # 26-33

Sec. 26, T 36 S - R 23 E

San Juan Co. Utah

=====

GENERAL OPERATIONS

The drilling of this well was undertaken using rotary tools. Fresh water and a chemically treated gel mud were used as the circulating medium.

In order to protect fresh water aquifers and to insure against drilling problems, a protective string of 9-5/8" casing was set at a depth of 2222'. This is sufficient casing to cover all fresh water aquifers recognized in the area. Sufficient cement was run to circulate to the surface.

All drilling objectives were accomplished with a minimal amount of operational problems. At no time did situations arise that constituted an undue danger to either the drilling equipment or the personnel involved in the drilling operation.

=====

EVALUATION

GEOLOGICAL SUPERVISION:

This well was under constant geological supervision from a depth of 4500' until the total depth of 6515' was reached.

SAMPLES:

Ten foot samples were caught from a depth of 4500' to

B. F. LATCH, Inc.

GEOLOGICAL REVIEW

the total depth of 6515'. Sample quality was fair to good. All samples were caught and microscopically examined while drilling was in progress.

MUD LOGGING:

A one man mud logging unit was utilized from a depth of 4500' until the total depth was reached. This unit was equipped with both a hot wire and a chromatograph for hydrocarbon analysis.

Several shows were encountered during the drilling of the well but only one was associated with sufficient porosity and were of proper magnitude to warrant a drill stem test in the eyes of the well site geologist.

CORES:

It was planned to core the upper Ismay pay zone in this well. This was accomplished with the cutting of three cores.

CORE # 1, 6144-6204 CUT 60' RECOVERED 60'.

CORE # 2, 6204-6232 CUT 28' RECOVERED 28'.

CORE # 3, 6232-6290 CUT 58' RECOVERED 57'.

These cores were properly preserved and sent to Core Laboratories in Farmington, New Mexico for analysis. Detailed lithologic descriptions of these cores are appended to the accompanying sample log.

DRILL STEM TESTS:

After field examination of the cores, it was felt advisable to further evaluate the apparent poor permeability

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GEOLOGICAL REVIEW

observed by conducting a drill stem test.

DST # 1, was conducted covering the interval 6110'-6290'. Poor fluid recoveries and low shut in pressures confirmed the visual examination conclusions of a thin porosity zone with poor permeability.

Detailed descriptions of pressures and pipe recoveries are appended to the accompanying sample log.

ELECTRICAL LOGGING:

Upon reaching a total depth of 6515', the following logs were run by Schlumberger.

DIL-SFL w GR	2222-6503
BHC SONIC w GR & CALIPER	4500-6503
CNL-FDC w GR & CALIPER	4500-6503
CYBERLOOK	4500-6503

Evaluation of these logs revealed no additional zones of interest and confirmed the sample and mud log analysis of the prospective zones.

CONCLUSIONS

Evaluation of all information available indicated this well to have marginal economic value in the upper Ismay zone.

The cores indicate that there is a large increase in anhydrite and salt filled porosity in these wells on the southern flank of the field.

These now established conditions should be taken into

B. F. LATCH, Inc.

GEOLOGICAL REVIEW

consideration when plans for additional development wells in this direction are made.

RECOMMENDATIONS

This test occupies a position that is low structurally and displays inferior reservoir conditions in the pay zones.

It is quite probable that a marginal producer can be accomplished by proper stimulation procedures.

Therefore, it was recommended that pipe be set and a completion attempt be made. Although the well may be uneconomic it should produce some oil and does occupy a structural position that would convert to a very advantageous salt water disposal well which will surely be needed some time in the future. This would serve a double purpose of economic water disposal and at the same time provide the initiation of a water flood when this action becomes propitious.

GEOLOGICAL REVIEW

IMPORTANT LOG TOPS

AGE	FORMATION	DEPTH	DATUM
Jurassic	Bluff	1047	+5056
" "	Summerville	1216	+4887
" "	Entrada	1252	+4851
" "	Carmel	1320	+4783
" "	Navajo	1346	+4757
" "	Kayenta	1733	+4370
" "	Wingate	1780	+4323
Triassic	Chinle	2200	+3903
" "	Shinarump	2828	+3275
Permian	Moenkopi	2970	+3133
" "	Cutler	3121	+2982
Pennsylvanian	Hermosa	5033	+1070
" " "	Ismay (upper)	6144	- 41
" " "	Ismay (lower)	6327	- 224
" " "	Desert Creek	6408	- 305
" " "	Akah	6483	- 380

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

U-23352

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Mustang

8. FARM OR LEASE NAME

Mustang Unit

9. WELL NO.

26-33

10. FIELD AND POOL, OR WILDCAT

Mustang Flat

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREASec. 26, T36S,
R23E, SLB&M12. COUNTY OR
PARISH

San Juan

13. STATE

Utah

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____

2. NAME OF OPERATOR

TEXAS EASTERN SKYLINE OIL COMPANY

3. ADDRESS OF OPERATOR

1775 Sherman, Suite 1200, Denver, Colorado 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

1762' FSL & 1961' FEL (NW SE) Sec. 26, T36S, R23E

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

API# 43-037-31086

DATE ISSUED

10-15-84

15. DATE SPUDDED

11-1-84

16. DATE T.D. REACHED

11-18-84

17. DATE COMPL. (Ready to prod.)

12-4-85

18. ELEVATIONS (DF, RES, RT, OR, ETC.)*

OGL-6093'

19. ELEV. CASINGHEAD

6090' (est)

20. TOTAL DEPTH, MD & TVD

6515

21. PLUG, BACK T.D., MD & TVD

6429'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Ismay

6234'-6255'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-DIL-SFL, GR-BHC Sonic, GR-FDC-CNL

27. WAS WELL CORED

Yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	Tinhorn	40'	22"	68 sx Redi-Mix	None
9 5/8"	36#	2234'	12 1/4"	725 sx Lite 200 sx 'B'	None
5 1/2"	15#	6515	8 3/4"	850 sx Class 'B'	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6230	

31. PERFORATION RECORD (Interval, size and number)

6234'-6255' 23- .44" holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6234' - 6255'	10,000 gals. 28% HCl

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-4-84		Pumping - 2" x 1 1/4" rod pump				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-2-85	24	-	→	18.1	56	10	3094
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-1	50	→	18.1	56	10	43.3	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Flared

TEST WITNESSED BY

Terry Crowson

35. LIST OF ATTACHMENTS

Geologic Report, DST Reports, Core Analysis, Logs sent to State Office

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Michael J. Anderson

TITLE

Staff Engineer

DATE

March 13, 1985

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 38, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formations and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP
Ismay	6144'	6204'	Core #1 Cut 60' recovered: 60'	Shinarump	2828	
Ismay	6204'	6232'	Core #2 Cut 28' recovered: 28'	Moenkopi	2970	
Ismay	6232'	6290'	Core #3 Cut 58' recovered: 58'	Cutler	3121	
Ismay	6110	6290	DST #1 15-30-60-120 BHT - 134°F	Hermosa	5033	
			IHP: 2949 FFP: 268-349	Ismay	6144	
			IFP: 174-295 FSIP: 1762	Desert Creek	6408	
			ISIP: 968 FHP: 2908	Akah	6483	
			Recovered: 688' SG & DCM			

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME Mustang	
2. NAME OF OPERATOR Texas Eastern Skyline Oil Company		8. FARM OR LEASE NAME Mustang Unit	
3. ADDRESS OF OPERATOR 1775 Sherman Street, Suite 1200, Denver, Colorado 80203		9. WELL NO. 1,3,22-34,26-23, 26-33, 27-21, 27-32,27-43	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		10. FIELD AND POOL, OR WILDCAT Mustang Flat	
14. PERMIT NO.		15. ELEVATIONS (Show whether DP, RT, GR, etc.)	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 22, 26 & 27, T36S R23E, SLB&M	
		12. COUNTY OR PARISH San Juan	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input checked="" type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Texas Eastern Skyline Oil Company proposes to modify the approved produced gas gathering and injection system as follows:

1. Install approximately 2000' of 2" liquids line between Nos. 1 & 27-32 to be buried in same trench as 4" pipeline.
2. Install 9' x 40' (approx.) horizontal storage tank at Well 27-32 instead of well No. 1.
3. Delete flare stack at Well #1.

RECEIVED

APR 02 1985

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

Michael J. Anderson

TITLE Staff Engineer

DATE 3-28-85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

June 28, 1985

Skyline Oil Company
1775 Sherman, Suite 1200
Denver, Colorado 80203

Gentlemen:

Re: Well No. Mustang Unit 26-33 - Sec. 26, T. 36S., R. 23E.,
San Juan County, Utah - API #43-037-31086

According to our records a "Well Completion Report" filed with this office March 13, 1985 on the above referenced well indicates the following electric logs were run: GR-DIL-SFL, GR-FDC-CNL. Also the report indicates the well was cored. This office has not yet received these logs or the core analysis report.

Please take care of this matter as soon as possible, but not later than July 12, 1985.

Sincerely,

Pam Kenna
Well Records Specialist

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File

0161S/14

TEXAS
EASTERN
Skyline Oil Company
A TEXAS EASTERN COMPANY

RECEIVED

JUL 10 1985

DIVISION OF OIL
GAS & MINING

July 8, 1985

State of Utah
Division of Oil, Gas & Mining
355 W. North Temple
3 Triad Center
Suite 350
Salt Lake City, Utah 84180-1203

ATTN: Pam Kenna

Re: Mustang Unit #26-33
NWSE Sec. 26, T36S, R23E
San Juan County, Utah

Dear Ms. Kenna:

In reference to your letter of June 28, 1985, enclosed please find the items you indicated that the Division had not received.

Please note that this data was originally sent with the Well Completion Report.

If you have any further requirements, please contact me at your convenience.

Sincerely,

TEXAS EASTERN SKYLINE OIL COMPANY



Michael D. Anderson
Engineering Manager

MDA:sdc
Enclosures

RECEIVED

JUL 10 1985

DIVISION OF OIL
GAS & MINING

CORE ANALYSIS REPORT

FOR

SKYLINE OIL COMPANY

MUSTANG # 26-33

MUSTANG MESA

SAN JUAN, UTAH

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering

DALLAS, TEXAS

SKYLINE OIL COMPANY
 MUSTANG # 26-33
 MUSTANG MESA
 SAN JUAN, UTAH

DATE : 20-NOV-1984
 FORMATION : UPPER ISMAY
 DRLG. FLUID: WBM
 LOCATION : NW,SE SEC. 26-T36S-R23E

FILE NO : 3803-003360
 ANALYSTS : DS;EV
 ELEVATION: 6103 KB

FULL DIAMETER ANALYSIS-B.L. POROSITY

SAMPLE NUMBER	DEPTH	PERM. TO MAXIMUM	AIR (MD) 90 DEG	POR. He	FLUID OIL	SATS. WTR	GRAIN DEN	DESCRIPTION
	6144.0-04.0							ANHYDRITE & SHALE -- NO ANALYSIS
	6204.0-20.0							ANHYDRITE -- NO ANALYSIS
1	6220.0-21.0	0.01	*	5.3	5.8	74.8	2.82	DOL LTBRN VFXLN
2	6221.0-22.0	0.07	0.07	5.2	14.5	57.9	2.85	DOL BRN VFXLN SL/ANHY
3	6222.0-23.0	0.09	0.08	3.9	0.0	27.3	2.84	DOL BRN VFXLN
4	6223.0-24.0	0.03	*	6.6	0.0	31.0	2.83	DOL BRN VFXLN
5	6224.0-25.0	0.12	0.11	5.2	3.3	19.7	2.87	DOL BRN VFXLN SL/ANHY
6	6225.0-26.0	0.17	0.15	6.2	14.6	12.6	2.85	DOL BRN VFXLN SL/ANHY
7	6226.0-27.0	0.14	0.13	5.0	20.0	17.8	2.88	DOL BRN VFXLN SL/ANHY
8	6227.0-28.0	0.19	0.16	7.2	19.4	21.6	2.86	DOL BRN VFXLN SL/ANHY
9	6228.0-29.0	0.77	*	5.8	22.8	22.8	2.85	DOL BRN VFXLN SL/ANHY
10	6229.0-30.0	0.08	*	6.0	21.8	15.6	2.85	DOL BRN VFXLN SL/ANHY
11	6230.0-31.0	0.13	0.07	3.9	0.0	17.4	2.87	DOL BRN VFXLN SL/ANHY
12	6231.0-32.0	0.03	*	7.1	0.0	56.6	2.83	DOL BRN VFXLN
13	6232.0-33.0	<0.01	*	5.7	0.0	35.9	2.81	DOL DKBRN VFXLN SL/ANHY
14	6233.0-34.0	<0.01	*	5.4	0.0	90.3	2.81	DOL BRN VFXLN SL/ANHY
15	6234.0-35.0	0.10	0.09	6.0	0.0	60.5	2.82	DOL BRN VFXLN SL/ANHY
16	6235.0-36.0	0.07	0.04	8.5	34.2	41.1	2.83	DOL BRN VFXLN SL/ANHY
17	6236.0-37.0	0.57	0.23	8.5	0.0	46.3	2.84	DOL BRN VFXLN SL/ANHY **
18	6237.0-38.0	0.15	0.13	9.3	0.0	78.2	2.84	DOL BRN VFXLN SL/ANHY
19	6238.0-39.0	<0.01	*	7.3	9.9	59.4	2.82	DOL BRN VFXLN
20	6239.0-40.0	0.04	*	9.6	0.0	87.7	2.82	DOL BRN VFXLN
21	6240.0-41.0	0.18	0.15	9.8	0.0	21.2	2.84	DOL DKBRN VFXLN SL/ANHY
22	6241.0-42.0	0.04	*	9.4	0.0	23.9	2.82	DOL DKBRN VFXLN
23	6242.0-43.0	0.10	0.07	11.1	0.0	38.9	2.84	DOL LTBRN VFXLN
24	6243.0-44.0	0.93	0.86	10.6	0.0	20.9	2.82	DOL LTBRN VFXLN **
25	6244.0-45.0	0.03	*	8.7	0.0	73.6	2.81	DOL LTBRN VFXLN
26	6245.0-46.0	1.81	1.12	8.7	0.0	86.1	2.82	DOL LTBRN VFXLN **

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering

DALLAS, TEXAS

SKYLINE OIL COMPANY
MUSTANG # 26-33

DATE : 20-NOV-1984
FORMATION : UPPER ISMAY

FILE NO : 3803-003360
ANALYSTS : DS/EV

FULL DIAMETER ANALYSIS-B.L. POROSITY

SAMPLE NUMBER	DEPTH	PERM. TO MAXIMUM	AIR (MD) 90 DEG	POR. He	FLUID OIL	SATS. WTR	GRAIN DEN	DESCRIPTION
27	6246.0-47.0	0.69	0.32	10.2	0.0	75.3	2.82	DOL LTBRN VFXLN
28	6247.0-48.0	0.02	0.01	3.8	0.0	88.8	2.77	LM GRY VFXLN SL/DOL
29	6248.0-49.0	0.39	0.07	5.5	0.0	55.7	2.79	DOL LTBRN VFXLN SL/CALC
30	6249.0-50.0	0.15	0.13	7.8	12.9	30.1	2.77	DOL LTBRN VFXLN SL/CALC
31	6250.0-51.0	1.43	1.25	12.8	22.1	44.3	2.81	DOL BRN FNXLN SL/CALC
32	6251.0-52.0	6.88	5.09	18.8	18.3	30.7	2.84	DOL BRN FNXLN ERTY
33	6252.0-53.0	5.71	4.13	13.8	15.0	23.7	2.84	DOL BRN FNXLN ERTY
34	6253.0-54.0	2.69	*	14.0	22.3	37.4	2.85	DOL BRN FNXLN ERTY
35	6254.0-55.0	9.93	9.49	15.5	15.9	51.3	2.86	DOL BRN FNXLN ERTY
36	6255.0-56.0	9.19	*	24.2	18.9	59.2	2.82	DOL BRN FNXLN ERTY
37	6256.0-57.0	1.51	*	25.0	25.3	43.1	2.82	DOL BRN FNXLN ERTY
38	6257.0-58.0	0.91	*	19.6	24.6	45.4	2.82	DOL BRN FNXLN ERTY
39	6258.0-59.0	3.26	2.80	16.9	21.2	34.5	2.84	DOL BRN FNXLN
40	6259.0-60.0	2.14	*	11.3	15.9	31.8	2.80	DOL BRN FNXLN SL/CALC
41	6260.0-61.0	0.37	0.27	4.0	18.1	14.5	2.79	LM LTBRN-GRY VFXLN SL/DOL
42	6261.0-62.0	0.44	0.22	6.1	0.0	55.9	2.80	LM LTBRN-GRY VFXLN SL/DOL
43	6262.0-63.0	0.06	*	3.4	0.0	46.7	2.79	LM GRY VFXLN SL/DOL
44	6263.0-64.0	0.09	0.09	2.2	0.0	52.6	2.77	LM GRY VFXLN SL/DOL
45	6264.0-65.0	0.04	*	1.2	0.0	49.7	2.78	LM GRY VFXLN SL/DOL
46	6265.0-66.0	0.14	0.14	3.6	0.0	60.5	2.83	DOL LTBRN VFXLN SL/CALC
47	6266.0-67.0	0.26	0.20	2.4	0.0	22.5	2.83	DOL LTBRN VFXLN SL/CALC **
48	6267.0-68.0	0.01	*	3.1	0.0	88.6	2.84	DOL BRN VFXLN
49	6268.0-69.0	0.10	0.10	12.0	18.0	36.0	2.84	DOL BRN VFXLN
50	6269.0-70.0	0.10	*	14.0	0.0	59.3	2.80	DOL LTBRN-GRY VFXLN SL/CALC
51	6270.0-71.0	0.66	0.43	14.7	0.0	63.6	2.81	DOL LTBRN-GRY VFXLN SL/CALC **
52	6271.0-72.0	<0.01	*	1.7	0.0	51.0	2.75	LM GRY VFXLN SL/DOL
53	6272.0-73.0	0.04	0.04	6.0	5.3	44.4	2.80	LM GRY VFXLN SL/DOL SL/SHY
54	6273.0-74.0	0.01	*	2.5	7.4	80.9	2.79	LM DKGRY VFXLN SL/DOL SL/SHY
55	6274.0-75.0	0.68	0.56	2.5	0.0	83.4	2.75	LM GRY VFXLN SL/DOL **
	6275.0-89.0							LM & DOL -- NO ANALYSIS

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering

DALLAS, TEXAS

SKYLINE OIL COMPANY
MUSTANG # 26-33

DATE : 20-NOV-1984
FORMATION : UPPER ISMAY

PAGE 3
FILE NO : 3803-003360
ANALYSTS : DSIEV

FULL DIAMETER ANALYSIS-B.L. POROSITY

SAMPLE NUMBER	DEPTH	PERM. TO AIR (MD) MAXIMUM 90 DEG	POR. He	FLUID SATS. OIL WTR	GRAIN DEN	DESCRIPTION
	6289.0-90.0					CORE LOSS

** DENOTES FRACTURE PERMEABILITY

* SAMPLE NOT SUITABLE FOR FULL DIAMETER ANALYSIS

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering

DALLAS, TEXAS

SKYLINE OIL COMPANY
MUSTANG # 26-33

DATE : 20-NOV-1984
FORMATION : UPPER ISMAY

FILE NO. : 3803-003360
ANALYSTS : DS:EV

*** CORE SUMMARY AVERAGES FOR 1 ZONE ***

DEPTH INTERVAL: 6144.0 TO 6290.0

FEET OF CORE ANALYZED : 55.0 FEET OF CORE INCLUDED IN AVERAGES: 51.0

--- SAMPLES FALLING WITHIN THE FOLLOWING RANGES WERE AVERAGED ---

PERMEABILITY HORIZONTAL RANGE (MD.)	:	0.00 TO 100.	(UNCORRECTED FOR SLIPPAGE)
HELIUM POROSITY RANGE (%)	:	0.0 TO 100.0	
OIL SATURATION RANGE (%)	:	0.0 TO 100.0	
WATER SATURATION RANGE (%)	:	0.0 TO 100.0	

SHALE SAMPLES EXCLUDED FROM AVERAGES.

AVERAGES FOR DEPTH INTERVAL: 6144.0 TO 6290.0

AVERAGE PERMEABILITY (MILLIDARCIES)

ARITHMETIC PERMEABILITY	:	1.1
GEOMETRIC PERMEABILITY	:	0.22
HARMONIC PERMEABILITY	:	0.07

PRODUCTIVE CAPACITY (MILLIDARCY-FEET)

ARITHMETIC CAPACITY	:	54.
GEOMETRIC CAPACITY	:	11.
HARMONIC CAPACITY	:	3.4

AVERAGE POROSITY (PERCENT) : 8.7

AVERAGE TOTAL WATER SATURATION : 45.5
(PERCENT OF PORE SPACE)

AVERAGE RESIDUAL OIL SATURATION : 11.1
(PERCENT OF PORE SPACE)

AVERAGE CONNATE WATER SATURATION :
(PERCENT OF PORE SPACE)

PERMEABILITY VS POROSITY

COMPANY: SKYLINE OIL COMPANY
FIELD : MUSTANG MESA

WELL : MUSTANG # 26-33
COUNTY, STATE: SAN JUAN, UTAH

AIR PERMEABILITY : MD - HORIZONTAL (UNCORRECTED FOR SLIPPAGE)
POROSITY : PERCENT (HELIUM)

DEPTH INTERVAL	RANGE & SYMBOL	PERMEABILITY		POROSITY		POROSITY AVERAGE	PERMEABILITY AVERAGES		
		MINIMUM	MAXIMUM	MIN.	MAX.		ARITHMETIC	HARMONIC	GEOMETRIC
6144.0 - 6290.0	1 (+)	0.001	100.0	0.0	46.0	8.4	0.98	0.01	0.15

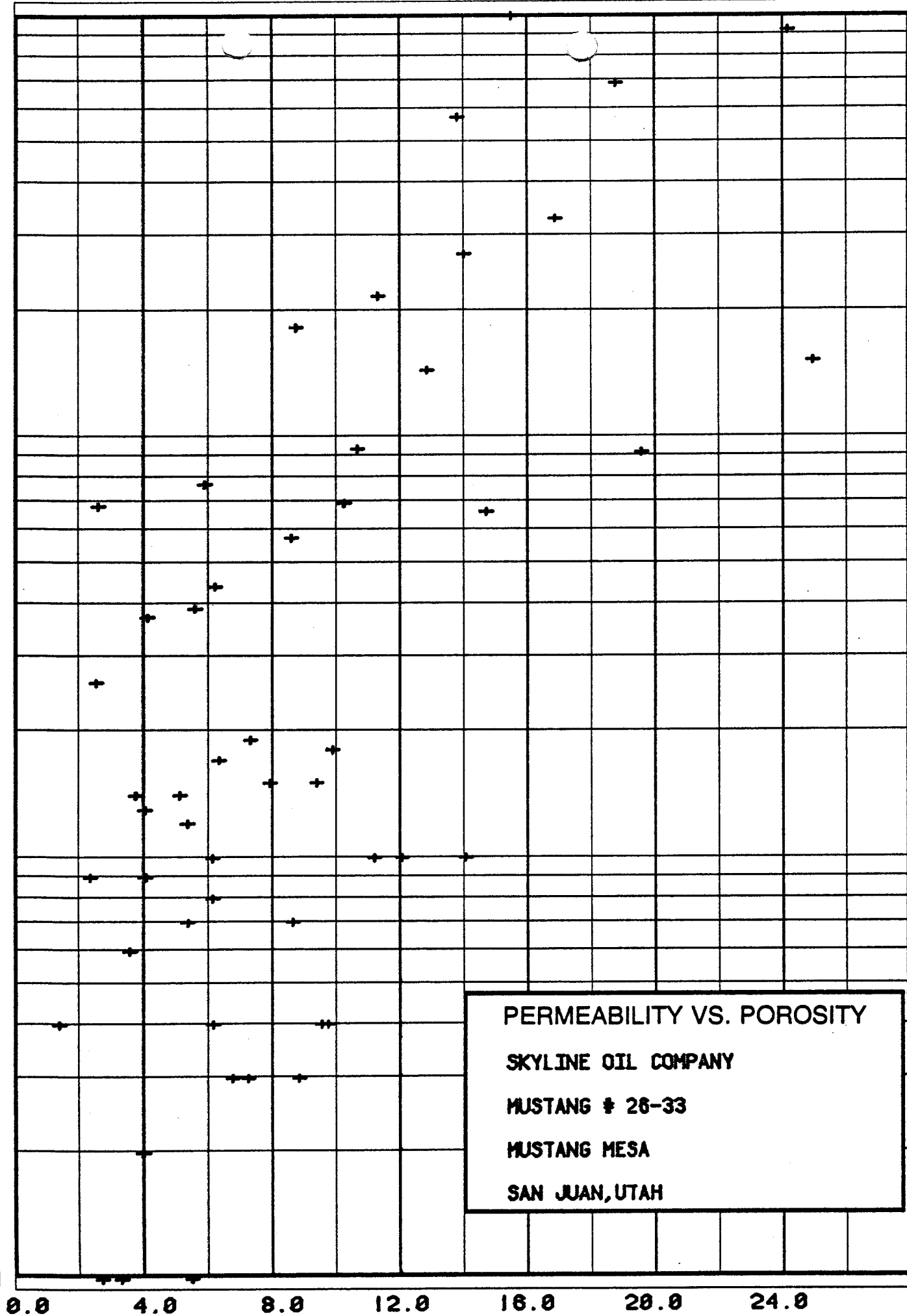
PERMEABILITY: MILLIDARCIES

0.01

0.1

1

10



STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: SKYLINE OIL COMPANY
FIELD : MUSTANG MESA

WELL : MUSTANG # 26-33
COUNTY, STATE: SAN JUAN, UTAH

AIR PERMEABILITY : MD, (HORIZONTAL) RANGE USED 0.001 TO 100.
POROSITY : PERCENT (HELIUM) RANGE USED 0.0 TO 46.0

(PERMEABILITY UNCORRECTED FOR SLIPPAGE)

DEPTH LIMITS : 6144.0 - 6290.0 INTERVAL LENGTH : 146.0
FEET ANALYZED IN ZONE : 55.0 LITHOLOGY EXCLUDED : NONE

DATA SUMMARY

POROSITY AVERAGE	PERMEABILITY AVERAGES		
	ARITHMETIC	HARMONIC	GEOMETRIC
8.4	0.98	0.01	0.15

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: SKYLINE OIL COMPANY
FIELD : MUSTANG MESA

WELL : MUSTANG # 26-33
COUNTY, STATE: SAN JUAN, UTAH

GROUPING BY POROSITY RANGES

POROSITY RANGE	FEET IN RANGE	AVERAGE POROSITY	AVERAGE PERM. (GEOM.)	AVERAGE PERM. (ARITH)	FREQUENCY (PERCENT)	CUMULATIVE FREQUENCY (%)
0.0 - 2.0	2.0	1.4	0.014	0.022	3.6	3.6
2.0 - 4.0	10.0	3.1	0.071	0.149	18.2	21.8
4.0 - 6.0	9.0	5.2	0.068	0.209	16.4	38.2
6.0 - 8.0	10.0	6.6	0.070	0.123	18.2	56.4
8.0 - 10.0	8.0	9.1	0.132	0.361	14.5	70.9
10.0 - 12.0	4.0	10.8	0.609	0.965	7.3	78.2
12.0 - 14.0	3.0	12.9	0.935	2.4	5.5	83.6
14.0 - 16.0	4.0	14.6	1.2	3.3	7.3	90.9
16.0 - 18.0	1.0	16.9	3.3	3.3	1.8	92.7
18.0 - 20.0	2.0	19.2	2.5	3.9	3.6	96.4
24.0 - 26.0	2.0	24.6	3.7	5.3	3.6	100.0

TOTAL NUMBER OF FEET = 55.0

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: SKYLINE OIL COMPANY
FIELD : MUSTANG MESA

WELL : MUSTANG # 26-33
COUNTY, STATE: SAN JUAN, UTAH

GROUPING BY PERMEABILITY RANGES

PERMEABILITY RANGE	FEET IN RANGE	AVERAGE PERM. (GEOM.)	AVERAGE PERM. (ARITH)	AVERAGE POROSITY	FREQUENCY (PERCENT)	CUMULATIVE FREQUENCY (%)
0.005 - 0.010	4.0	0.005	0.005	5.0	7.3	7.3
0.010 - 0.020	3.0	0.010	0.010	3.6	5.5	12.7
0.020 - 0.039	4.0	0.027	0.027	6.5	7.3	20.0
0.039 - 0.078	7.0	0.050	0.051	6.2	12.7	32.7
0.078 - 0.156	13.0	0.112	0.115	6.9	23.6	56.4
0.156 - 0.312	4.0	0.197	0.200	6.4	7.3	63.6
0.312 - 0.625	4.0	0.436	0.442	6.0	7.3	70.9
0.625 - 1.250	6.0	0.766	0.773	10.6	10.9	81.8
1.250 - 2.500	4.0	1.7	1.7	14.4	7.3	89.1
2.500 - 5.000	2.0	3.0	3.0	15.4	3.6	92.7
5. - 10.	4.0	7.7	7.9	18.1	7.3	100.0

TOTAL NUMBER OF FEET = 55.0

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: SKYLINE OIL COMPANY
FIELD : MUSTANG MESA

WELL : MUSTANG # 26-33
COUNTY, STATE: SAN JUAN, UTAH

POROSITY-FEET OF STORAGE CAPACITY LOST FOR SELECTED POROSITY CUT OFF

POROSITY CUT OFF	FEET LOST	CAPACITY LOST (%)	FEET REMAINING	CAPACITY REMAINING (%)	ARITH MEAN	MEDIAN
0.0	0.0	0.0	55.0	100.0	8.4	7.3
2.0	2.0	0.6	53.0	99.4	8.7	7.5
4.0	12.0	7.4	43.0	92.6	10.0	8.6
6.0	21.0	17.5	34.0	82.5	11.3	9.8
8.0	31.0	31.8	24.0	68.2	13.2	12.0
10.0	39.0	47.4	16.0	52.6	15.3	14.5
12.0	43.0	56.7	12.0	43.3	16.8	15.5
14.0	46.0	65.0	9.0	35.0	18.1	17.0
16.0	50.0	77.5	5.0	22.5	20.9	19.5
18.0	51.0	81.1	4.0	18.9	21.9	20.0
20.0	53.0	89.4	2.0	10.6	24.6	25.0
22.0	53.0	89.4	2.0	10.6	24.6	
24.0	53.0	89.4	2.0	10.6	24.6	
26.0	55.0	100.0	0.0	0.0		

TOTAL STORAGE CAPACITY IN POROSITY-FEET = 464.6

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

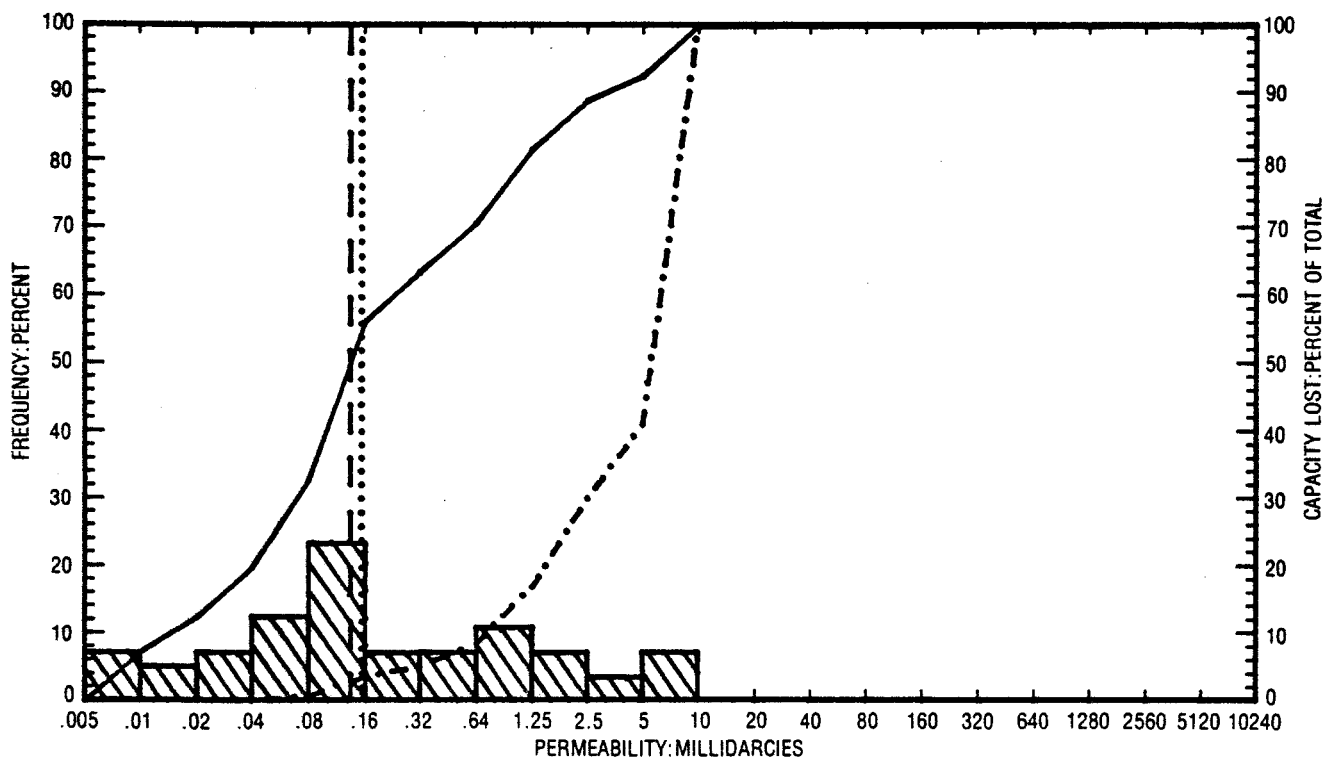
COMPANY: SKYLINE OIL COMPANY
FIELD : MUSTANG MESA

WELL : MUSTANG # 26-33
COUNTY, STATE: SAN JUAN, UTAH

MILLIDARCY-FEET OF FLOW CAPACITY LOST FOR SELECTED PERMEABILITY CUT OFF

PERMEABILITY CUT OFF	FEET LOST	CAPACITY LOST (%)	FEET REMAINING	CAPACITY REMAINING (%)	GEOM MEAN	MEDIAN
0.005	0.0	0.0	55.0	100.0	0.15	0.13
0.010	4.0	0.0	51.0	100.0	0.22	0.14
0.020	7.0	0.1	48.0	99.9	0.27	0.16
0.039	11.0	0.3	44.0	99.7	0.33	0.22
0.078	18.0	1.0	37.0	99.0	0.48	0.41
0.156	31.0	3.7	24.0	96.3	1.05	0.99
0.312	35.0	5.2	20.0	94.8	1.46	1.25
0.625	39.0	8.5	16.0	91.5	1.97	1.77
1.250	45.0	17.2	10.0	82.8	3.48	3.54
2.500	49.0	30.0	6.0	70.0	5.62	5.95
5.	51.0	41.0	4.0	59.0	7.74	
10.	55.0	100.0	0.0	0.0		

TOTAL FLOW CAPACITY IN MILLIDARCY-FEET (ARITHMETIC) = 53.75



**CORE LABORATORIES, INC.****Petroleum Reservoir Engineering**

COMPANY SKYLINE OIL COMPANY FILE NO. 3803-003360
WELL MUSTANG # 26-33 DATE 20-NOV-1984 ENGRS. DS;EV
FIELD MUSTANG MESA FORMATION UPPER ISMAY ELEV. 6103 KB
COUNTY SAN JUAN STATE UTAH DRLG. FLD. WBM CORES _____

CoRes Log

CORE and RESISTIVITY EVALUATION

These analyses, opinions or interpretations are based on observations and material supplied by the client to whom and for whose exclusive and confidential use this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted) but Core Laboratories, Inc. and its officers and employees assume no responsibility and make no warranty or representations as to the productivity, proven operation or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

RESISTIVITY PARAMETERS: $a = 1.0$ $m = 2.0$ $n = 2.0$ Depths 6144 to 6290
 $a =$ $m =$ $n =$ Depths _____ to _____

PERMEABILITY
MILLIDARCIES

CORE ANALYSIS CALCULATED RESISTIVITY

R_0 = OHM-METERS AT 100% S_w _____

R_{mp} = OHM-METERS AT CRITICAL S_w _____

1000 100 10 1.0 0.1 0.01
DEPTH
FEET

← ONE OHM-METER REFERENCE FOR $R_w = 0.01$

6100

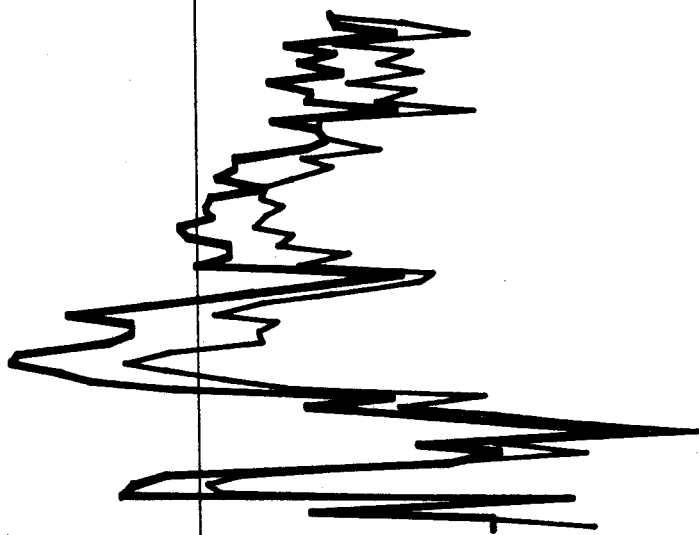
6150

6200

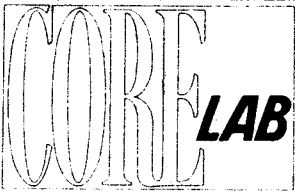
6250

6300

UPPER ISMAY ZONE



CORE LABORATORIES, INC.



Petroleum Reservoir Engineering

COMPANY **SKYLINE OIL COMPANY**

FILE NO. **3803-003300**

WELL **MUSTANG # 20-33**

DATE **20-NOV-1984**

FIELD **MUSTANG MESA**

FORMATION **UPPER ISMAY**

ELEV. **6103 KB**

COUNTY **SAN JUAN** STATE **UTAH**

DRLG. FLD. **WBM**

CORES

LOCATION **NW, SE SEC. 20-T36S-R23E**

CORRELATION COREGRAPH

These analyses, opinions or interpretations are based on observations and material supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc., (all errors or omissions excepted); but Core Laboratories, Inc., and its officers and employees, assume no responsibility and make no warranty or representations as to the productivity, proper operation, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

VERTICAL SCALE: 5" = 100'

Total Water

PERCENT PORE SPACE

100 80 60 40 20 0

Gamma Ray

RADIATION INCREASE →

Permeability $\times .1$

MILLIDARCIES

Porosity

PERCENT

Oil Saturation

PERCENT PORE SPACE

PARADOX FORMATION

100 10 1.0 .1

Depth Feet 30

20 10

0 0 20 40 60 80 100

UPPER ISMAY ZONE

c-1 6144-6204

c-2 6204-6232

c-3 6232-6290 (1' core loss)

6100

6150

6200

6250

6300

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPI
(Other instruction
verse side)

TE
re

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back or to change the location of a well.
Use "APPLICATION FOR PERMIT" for such proposals.)

NOV 04 1985

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

TEXAS EASTERN SKYLINE OIL COMPANY

3. ADDRESS OF OPERATOR

1775 Sherman Street, Suite 1200, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

1762' FSL & 1961' FEL (NW SE) Sec. 26, T36S, R23E

14. PERMIT NO.

API #43-037-31086

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

OGL - 6093'

5. LEASE DESIGNATION AND SERIAL NO.

U-23352

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Mustang

8. FARM OR LEASE NAME

Mustang Unit

9. WELL NO.

26-33

10. FIELD AND POOL, OR WILDCAT

Mustang Flat

11. SEC., T., R., N., OR S.E. AND SURVEY OR AREA

Sec. 26, T36S,
R23E, SLB & M

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) Paint Pumping Units

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANE ☐

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other)

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Texas Eastern Skyline Oil Company requests permission to delay painting the pumping unit on the subject well until weather conditions improve in the Spring, 1986.

18. I hereby certify that the foregoing is true and correct

SIGNED Michael D. Anderson

TITLE Engineering Manager

DATE 10-30-85

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

orig. M. Yared
K.C. M. Anderson

Bureau of Land Management
Branch of Fluid Minerals (U-922)
324 South State Street
Salt Lake City, Utah 84111-2303

022404

February 6, 1987

Samedan Oil Corporation
1616 Glenarm Place
Suite 2550
Denver, Colorado 80202

L. M. TURNER
FEB 9 1987

Land & Property Admin.

Re: Successor of Operator
Mustang Unit
San Juan County, Utah

Gentlemen:

We received an indenture dated February 1, 1987, whereby Texas Eastern Skyline Oil Company resigned as Operator and Samedan Oil Corporation was designated as Operator for the Mustang Unit Agreement, San Juan County, Utah.

This indenture was executed by all required parties. The signatory parties have complied with Section 6 of the unit agreement. The instrument is hereby accepted effective as of February 6, 1987. Please advise all interested parties of the change in unit operator.

Sincerely,

(Orig. Sgd.) H.A. Lemm

Howard A. Lemm
Chief, Branch of Fluid Minerals

Enclosure

cc: Texas Eastern Skyline Oil Company

FEB 08 1987

RECEIVED
FEB 10 1987

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-23352
2. NAME OF OPERATOR Texas Eastern Skyline Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 022110
3. ADDRESS OF OPERATOR 1775 Sherman Street, Suite 1200, Denver CO 80203		7. UNIT AGREEMENT NAME Mustang
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1762' FSL & 1961' FEL (NW SE) Sec. 26, T36S, R23E		8. FARM OR LEASE NAME Mustang Unit
14. PERMIT NO. API #43-037-31086		9. WELL NO. 26-33
15. ELEVATIONS (Show whether DF, RT, OR, etc.) GL-6093'		10. FIELD AND POOL, OR WILDCAT Mustang Flat (Ismay)
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 26, T36S, R23E, SLB&M
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Notice of Sale

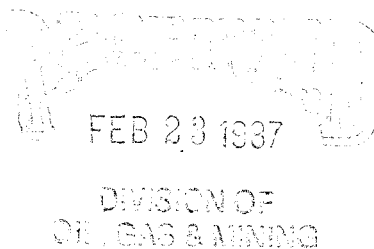
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Texas Eastern Skyline Oil Company on January 30, 1987, completed the sale of this property to Samedan Oil Corporation. Effective upon receipt by the BLM of the necessary paperwork, Samedan will assume all rights and obligations as Operator. Samedan's address is:

Samedan Oil Corporation
1616 Glenarm Place, Suite 2550
Denver, Colorado 80202

Attn: Gary Brune



18. I hereby certify that the foregoing is true and correct

SIGNED

Michael D. Anderson

TITLE

Manager

DATE

2-2-87

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Delaware

PAGE 1

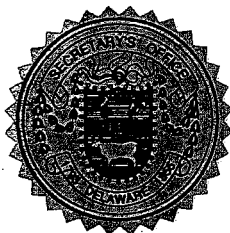
The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"SAMEDAN OIL CORPORATION", A DELAWARE CORPORATION,

WITH AND INTO "NOBLE ENERGY, INC." UNDER THE NAME OF "NOBLE ENERGY, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTIETH DAY OF DECEMBER, A.D. 2002, AT 4 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2002, AT 11:59 O'CLOCK P.M.



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0738126 8100M

AUTHENTICATION: 2171416

020798841

DATE: 12-26-02

CERTIFICATE OF OWNERSHIP AND MERGER

of

SAMEDAN OIL CORPORATION
(a Delaware corporation)

with and into

NOBLE ENERGY, INC.
(a Delaware corporation)

(UNDER SECTION 253 OF THE GENERAL
CORPORATION LAW OF THE STATE OF DELAWARE)
=====

NOBLE ENERGY, INC., a Delaware corporation, hereby certifies that:

(1) The name and state of incorporation or formation of each of the constituent corporations are:

- and
- (a) Samedan Oil Corporation, a Delaware corporation ("Samedan");
 - (b) Noble Energy, Inc., a Delaware corporation ("Noble").

(2) Noble owns 100% of the issued and outstanding shares of the capital stock of Samedan.

(3) Noble shall be the surviving entity in the merger.

(4) Pursuant to Section 253 of the General Corporation Law of the State of Delaware, the Board of Directors of Noble adopted resolutions, by unanimous written consent, authorizing the merger of Samedan with and into Noble. A copy of such resolutions, adopted by the Board of Directors of Noble as of December 10, 2002, is attached hereto as Exhibit A.

(5) The Certificate of Incorporation of Noble shall be the Certificate of Incorporation of the surviving corporation.

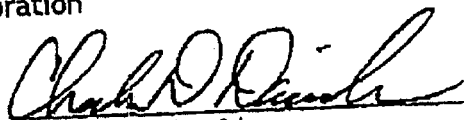
(6) The effective date of the merger shall be as of 11:59 p.m. EST, on December 31, 2002.

(7) Anything herein or elsewhere to the contrary notwithstanding, this merger may be abandoned by the Board of Directors of Noble at any time prior to the date of filing the merger with the Secretary of State.

IN WITNESS WHEREOF, Noble has caused this certificate to be signed by the undersigned on the 17th day of December, 2002.

NOBLE ENERGY, INC., the surviving
corporation

By:



Charles D. Davidson
President

060132 001224 HOUSTON 236763.2

NO. 77

THOMPSON & KNIGHT

DEC. 20. 2002 11:59AM

TOTAL P.03

EXHIBIT ARelating to the Merger of Samedan Oil Corporation with and into Noble Energy, Inc.

WHEREAS, Samedan Oil Corporation, a Delaware corporation ("Samedan"), is a wholly-owned, direct subsidiary of Noble Energy, Inc., a Delaware corporation ("Noble"); and

WHEREAS, the Board of Directors of Noble (the "Board") has determined, in its best business judgment, that it would be in the best interest of Noble to merge Samedan with and into Noble (the "Merger"); and

WHEREAS, Noble would be the surviving entity in the Merger; and

WHEREAS, for federal income tax purposes, the parties intend that the Merger qualify as a reorganization within the meaning of Section 368(a) of the Internal Revenue Code of 1986, as amended (the "Code"), and/or as a tax-free liquidation under Section 332 of the Code;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Noble hereby approves the Merger; and further

RESOLVED, that Samedan shall be merged with and into Noble pursuant to the provisions of Section 253 of the Delaware General Corporation Law (the "DGCL"), and Noble shall be the surviving entity of the Merger; and further

RESOLVED, that in accordance with the DGCL, at midnight on December 31, 2002 (the "Effective Time"):

- (a) the separate existence of Samedan shall cease;
- (b) Noble and Samedan shall then and thereafter together comprise a single entity, which shall be Noble;
- (c) title to all real estate and other property and rights owned by Samedan shall be deemed to be owned by, and vested in, Noble without reversion or impairment; and
- (d) Noble shall assume all liabilities and obligations of Samedan; and further

RESOLVED, that at the Effective Time, each issued and outstanding share of the common stock, par value \$10.00 per share, of Samedan shall, by virtue of the Merger, be immediately cancelled and retired with no consideration to be paid therefor and all certificates representing such interests shall be cancelled; and further

060132 003224 HOUSTON 236763.2

RESOLVED, that after the Effective Time, each outstanding share of the common stock, par value \$3.333 per share, of Noble shall remain issued and outstanding; and further

RESOLVED, that the Board of Directors of Noble will serve as the Board of Directors of the surviving entity, and the Bylaws and Certificate of Incorporation of Noble shall serve as the Bylaws and Certificate of Incorporation of the surviving entity; and further

RESOLVED, that the proper officers of Noble are hereby authorized and empowered to take or cause to be taken all such further lawful action and to sign, execute, acknowledge, certify, deliver, accept, record and file all such further instruments in the name and on behalf of Noble as in their judgment shall be necessary, desirable or advisable in order to carry out the intent, and to accomplish the purposes, of the foregoing resolutions pursuant to the applicable provisions of the DGCL; and further

RESOLVED, that all lawful actions heretofore taken by the officers, counsel or representatives of Noble in connection with the subject of the foregoing resolutions be, and each hereby is, approved, ratified and confirmed in all respects as the act and deed of Noble.

060132 003224 HOUSTON 236763.2

NOV 22 1999

THOMSON & KNIGHT

DEC 20 2002 12:00PM
TOTAL P.04

CT CORPORATION

January 8, 2003

Colleen McFadden
Thompson & Knight
333 Clay Street, Suite 3300
Houston TX 77002-4499

Re: Order #: 5762125 SO
Customer Reference 1: 060132.003224
Customer Reference 2:

Dear Colleen McFadden:

In response to your request regarding the above referenced order, your filing(s) has been completed as indicated below:

Noble Energy, Inc. (DE)
Qualification
Utah
Filing Date:

Fax #832-397-8109

If you have any questions concerning this order, please contact:

Jayna C Nickell
Houston Corporate Team 2
Phone: (713) 759-0729
Email: Jayna_Nickell@cch-lis.com

Thank you for this opportunity to be of service.

50 West Broadway, 8th Floor
Salt Lake City, UT 84101
Tel. 801 364 5101
Fax 801 359 0388

A CCH LEGAL INFORMATION SERVICES COMPANY

CT CORPORATION

Sincerely, **Ms. Deanne Widmer**
Special Assistant
Secretary

Utah CT Representative 2
CT Corporation System (Utah)

50 West Broadway, 8th Floor
Salt Lake City, UT 84101
Tel. 801 364 5101
Fax 801 359 0388

A CCH LEGAL INFORMATION SERVICES COMPANY

Page 2 of 2



State of Utah
DEPARTMENT OF COMMERCE
Division of Corporations & Commercial Code

File Number: _____

Check Here If	Non-Refundable Fee:
<input type="checkbox"/> Profit	\$50.00
<input type="checkbox"/> Nonprofit	\$20.00

\$125.00
EXPEDITE

Application for Authority to Conduct Affairs for a Foreign Corporation

Noble Energy, Inc.

Exact Corporate Name

RECEIVED

JAN 07 2003

Utah Div. Of Corp. & Comm. Code

1. A corporation of the state of Delaware, incorporated 29 day of December 1969 (year)
2. The corporation's period of duration is perpetual (usually perpetual).
3. The address of the corporation's principal office is:
350 Glenborough Drive, Suite 100 Houston Texas 77067
Street Address City State Zip
4. The Registered Agent in Utah is: C T Corporation System Bank One Tower, 8th Floor
The street address of the registered office in Utah is: 50 West Broadway Salt Lake City, Utah 84101
Street Address City State Zip
5. I, Howard I. Vols, agree to serve as a registered agent for the above-mentioned foreign corporation.
Signature of Registered Agent (Required) see above Howard I. Vols, Asst. Secretary
The business purposes to be pursued in Utah are: Oil and Gas Company
6. The corporation commenced or intends to commence business in Utah on: December 31, 2002
7. The names and addresses of the corporation's officers and directors are:

Name	Address	City	State	Zip
President	<u>See Attached</u>			
Vice-President	_____			
Secretary	_____			
Treasurer	_____			
Director	_____			
Director	_____			
Director	_____			
8. A certification of Good Standing/Existence from the State of Incorporation dated no earlier than ninety (90) days prior to filing with this office is attached to this application.
9. If the name is not available in Utah the corporation shall use _____
(Please refer to (U.C.A. 16-10a-1506).)

Under penalties of perjury, I declare that this application for Certificate of Authority has been examined by me and is, to the best of my knowledge and belief, true, correct and complete.

BY: Robert D. Hays TITLE: Senior VP and Secretary DATE: 12/23/02
Corporate Officer

FREE! You may visit our Web Site to access this document and other information.

Mail In: S.M. Box 146705
Salt Lake City, UT 84114-6705
Walk In: 160 East 300 South, Main Floor
Corporation's Information Center: (801) 530-4849
Toll Free Number: (877) 526-3994 (Utah Residents)
Fax: (801) 530-6438
Web Site: <http://www.commerce.utah.gov>

Date: 01/07/2003
Receipt Number: 762634
Amount Paid: \$125.00

common/forms/corp/CertAuth
Revised: 02-11-01 me

01-07-03P02:32 RCVD

**ATTACHMENT TO APPLICATION FOR AUTHORITY TO CONDUCT
AFFAIRS FOR A FOREIGN CORPORATION IN UTAH FOR
NOBLE ENERGY, INC.**

7. The names and addresses of the corporation's officers and directors are:

Name	Office/Title	Mailing Address
Michael A. Cawley	Director	350 Glenborough Drive, Suite 100 Houston, TX 77067
Edward F. Cox	Director	350 Glenborough Drive, Suite 100 Houston, TX 77067
James C. Day	Director	350 Glenborough Drive, Suite 100 Houston, TX 77067
Charles D. Davidson	Director	350 Glenborough Drive, Suite 100 Houston, TX 77067
Dale P. Jones	Director	350 Glenborough Drive, Suite 100 Houston, TX 77067
Bruce A. Smith	Director	350 Glenborough Drive, Suite 100 Houston, TX 77067
Kirby L. Hedrick	Director	350 Glenborough Drive, Suite 100 Houston, TX 77067
Charles D. Davidson	Chairman of the Board, President and CEO	350 Glenborough Drive, Suite 100 Houston, TX 77067
Susan M. Cunningham	Senior VP	350 Glenborough Drive, Suite 100 Houston, TX 77067
Albert D. Hoppe	Senior VP and Secretary	350 Glenborough Drive, Suite 100 Houston, TX 77067
James L. McElvany	Senior VP, CFO and Treasurer	350 Glenborough Drive, Suite 100 Houston, TX 77067
William A. Poillion, Jr.	Senior VP	350 Glenborough Drive, Suite 100 Houston, TX 77067
Robert K. Burleson	VP	350 Glenborough Drive, Suite 100 Houston, TX 77067

060132 003224 HOUSTON 239703.1

Name	Office/Title	Mailing Address
Alan R. Bullington	VP	350 Glenborough Drive, Suite 100 Houston, TX 77067
Richard A. Peneguy, Jr.	VP	350 Glenborough Drive, Suite 100 Houston, TX 77067
Ted A. Price	VP	350 Glenborough Drive, Suite 100 Houston, TX 77067
David L. Stover	VP	350 Glenborough Drive, Suite 100 Houston, TX 77067
Kenneth P. Wiley	VP	350 Glenborough Drive, Suite 100 Houston, TX 77067
Arnold J. Johnson	Assistant Secretary	350 Glenborough Drive, Suite 100 Houston, TX 77067
Kirk A. Moore	Assistant Secretary	350 Glenborough Drive, Suite 100 Houston, TX 77067
William R. McKown	Assistant Treasurer	350 Glenborough Drive, Suite 100 Houston, TX 77067

060132 003224 HOUSTON 239703.1

NO 453 P. 15

JAN. 7. 2003 11:10AM THOMPSON & KNIGHT

Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY "NOBLE ENERGY, INC." IS DULY INCORPORATED UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND HAS A LEGAL CORPORATE EXISTENCE SO FAR AS THE RECORDS OF THIS OFFICE SHOW, AS OF THE SIXTH DAY OF JANUARY, A.D. 2003.

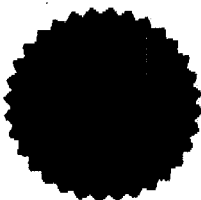
AND I DO HEREBY FURTHER CERTIFY THAT THE SAID "NOBLE ENERGY, INC." WAS INCORPORATED ON THE TWENTY-NINTH DAY OF DECEMBER, A.D. 1969.

AND I DO HEREBY FURTHER CERTIFY THAT THE ANNUAL REPORTS HAVE BEEN FILED TO DATE.

AND I DO HEREBY FURTHER CERTIFY THAT THE FRANCHISE TAXES HAVE BEEN PAID TO DATE.

0738126 8300

030006092



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2186055

DATE: 01-06-03

STATE OF UTAH DEPARTMENT OF COMMERCE REGISTRATION NOBLE ENERGY, INC. EFFECTIVE 01/07/2003 EXPIRATION *RENEWAL	REFERENCE NUMBER(S), CLASSIFICATION(S) & DETAIL(S) Corporation - Foreign - Profit 5250317-0143
--	---

CT CORPORATION SYSTEM
NOBLE ENERGY, INC.
50 W BROADWAY 8TH FL
SLC UT 84101-2006

STATE OF UTAH
DEPARTMENT OF COMMERCE
DIVISION OF CORPORATIONS & COMMERCIAL CODE
REGISTRATION

EFFECTIVE DATE: 01/07/2003
EXPIRATION DATE: *RENEWAL
ISSUED TO: NOBLE ENERGY, INC.



REFERENCE NUMBER(S), CLASSIFICATION(S) & DETAIL(S)

5250317-0143 Corporation - Foreign - Profit

*RENEWAL

You will need to renew your registration each anniversary date of the effective date.
Exceptions: DBAs and Business Trusts renew every three (3) years from the effective date.



United States Department of the Interior

Bureau of Land Management

New Mexico State Office

1474 Rodeo Road

P.O. Box 27115

Santa Fe, New Mexico 87502-0115

www.nm.blm.gov

January 14, 2003

IN REPLY REFER TO:

3104 (NM930MSena)

NM 0484

DECISION

Principal:

Noble Energy, Inc.
350 Glenborough Dr., #100
Houston, TX 77067-3299

:
: BLM Bond No.: NM 0484
:
: Surety Bond No.: 4149383
:
: Bond Type: Oil and Gas
:
: Amount of Bond: \$150,000.00
:
: Execution Date: October 7, 1980
:

Surety:

Safeco Insurance Company
of America
Safeco Plaza
Seattle, WA 98185

Merger Recognized Rider Accepted

On January 10, 2003, this office received evidence concerning the merger of Samedan Oil Corporation, a Delaware corporation, into **Noble Energy, Inc.**, a Delaware corporation, effective December 20, 2002,, the date the Secretary of State of the State of Delaware certified the merger.

A bond rider consents to change the principal from Samedan Oil Corporation to Noble Energy, Inc. It is accepted effective January 10, 2003, the date received.

Attached is a listing of leases obtained from our automated system. We have not abstracted the files to determine if the entity affected by the merger holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining neither record title nor operating rights interests. If our field offices require documentation for a change of operator, they will contact you.

BM bond number NM2585, issued by Safeco Insurance Company of America, number 5779477, is released.

BLM bond number NM2697 issued by Safeco Insurance Company of America, number 5895053, is released.

BLM bond number NM1483 issued by American Employers Insurance Company, unnumbered, is released.

The Bureau of Land Management has no record of bond number 5895055, 5779460 or 2063849. Therefore, we are unable to release these bonds.

Margo C. Sena
Land Law Examiner

Cc: American Employers Insurance Co.
All BLM State Offices
MMS – Data Management Div. MS 3113
P. O. Box 5860
Denver, Co 80217

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

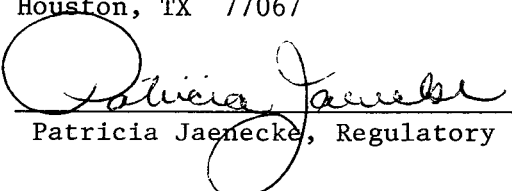
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: NOBLE ENERGY, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 12600 Northborough CITY Houston STATE TX ZIP 77067		7. UNIT or CA AGREEMENT NAME: SEE ATTACHED
PHONE NUMBER: 281-876-6150		8. WELL NAME and NUMBER: SEE ATTACHED
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED LIST		9. API NUMBER: SEE ATTACHED
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT: SEE ATTACHED
		COUNTY: San Juan
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

OPERATOR CHANGE EFFECTIVE JANUARY 1, 2003

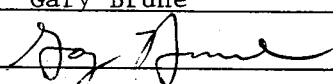
FROM: SAMEDAN OIL CORPORATION
12600 Northborough, #250
Houston, TX 77067


Patricia Jaenecke, Regulatory Clerk II

RECEIVED

FEB 14 2003

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Gary Brune	TITLE Asset Team Leader
SIGNATURE 	DATE 12/16/02

(This space for State use only)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

In Reply Refer To:
3106
(UT-924)

March 20, 2003

Memorandum

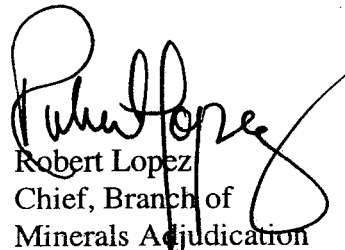
To: Moab Field Office

From: Chief, Branch of Minerals Adjudication

Subject: Merger Change Approval

Attached is an approved copy of the merger change, which is recognized by the Utah State Office. We have updated our records to reflect:

The merger change from Samedan Oil Corporation into Noble Energy Inc. is effective January 10, 2003. The BLM Bond Number is NM0484.


Robert Lopez
Chief, Branch of
Minerals Adjudication

Enclosure

1. New Mexico State Office Letter (3 pp)
2. List of leases (1 p)

cc: MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

RECEIVED

MAR 24 2003

DIV. OF OIL, GAS & MINING



United States Department of the Interior

Bureau of Land Management

New Mexico State Office

1474 Rodeo Road

P.O. Box 27115

Santa Fe, New Mexico 87502-0115

www.nm.blm.gov

January 14, 2003

RECEIVED

MAR 24 2003

DIV. OF OIL, GAS & MINING

IN REPLY REFER TO:

3104 (NM930MSena)

NM 0484

NMLC 0 45701

DECISION

Principal:

Noble Energy, Inc.

350 Glenborough Dr., #100

Houston, TX 77067-3299

:
: BLM Bond No.: NM 0484
:
: Surety Bond No.: 4149383
:
: Bond Type: Oil and Gas
:
: Amount of Bond: \$150,000.00
:
: Execution Date: October 7, 1980
:

Surety:

Safeco Insurance Company

of America

Safeco Plaza

Seattle, WA 98185

Merger Recognized

Rider Accepted

On January 10, 2003, this office received evidence concerning the merger of Samedan Oil Corporation, a Delaware corporation, into Noble Energy, Inc., a Delaware corporation, effective December 20, 2002,, the date the Secretary of State of the State of Delaware certified the merger.

A bond rider consents to change the principal from Samedan Oil Corporation to Noble Energy, Inc. It is accepted effective January 10, 2003, the date received.

Attached is a listing of leases obtained from our automated system. We have not abstracted the files to determine if the entity affected by the merger holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining neither record title nor operating rights interests. If our field offices require documentation for a change of operator, they will contact you.

Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"SAMEDAN OIL CORPORATION", A DELAWARE CORPORATION,

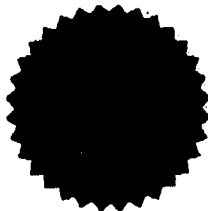
WITH AND INTO "NOBLE ENERGY, INC." UNDER THE NAME OF "NOBLE ENERGY, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTIETH DAY OF DECEMBER, A.D. 2002, AT 4 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2002, AT 11:59 O'CLOCK P.M.

RECEIVED

MAR 24 2003

DIV OF OIL, GAS & MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0738126 8100M

AUTHENTICATION: 2171147

020798832

DATE: 12-26-02

1. GLH

2. CDW ✓

3. FILE

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

01-01-03

FROM: (Old Operator):

SAMEDAN OIL CORPORATION

Address: 12600 NORTHBOROUGH STE 250

HOUSTON, TX 77067

Phone: 1-(281)-876-6150

Account No. N0185

TO: (New Operator):

NOBLE ENERGY INC

Address: 12600 NORTHBOROUGH STE 250

HOUSTON, TX 77067

Phone: 1-(281)-876-6150

Account No. N2345

CA No.

Unit: MUSTANG

WELL(S)

[illegible]

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/14/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 02/14/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/28/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 5250317-0143

5. If **NO**, the operator was contacted contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 03/20/2003

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 03/28/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/28/2003

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: N/A

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: NM 0484

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: N/A

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A

2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
SEE ATTACHED

8. WELL NAME and NUMBER:
SEE ATTACHED

9. API NUMBER:
ATTACHED

10. FIELD AND POOL, OR WILDCAT:
SEE ATTACHED

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER

2. NAME OF OPERATOR:

D. J. Simmons, Inc.

N2520

3. ADDRESS OF OPERATOR:

1009 Ridgeway Pl. Ste. 200

Farmington, NM 87401

PHONE NUMBER:

505-326-3753

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

SEE ATTACHED LIST

COUNTY: SAN JUAN

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☒ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☒ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☐ OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

CHANGE OF OPERATOR

EFFECTIVE DATE OF TRANSFER: 8/1/03

FROM: NOBLE ENERGY, INC.
12600 Northborough, Suite 250
Houston, TX 77067
(281) 872-3100

TO: D. J. Simmons, Inc.
1009 Ridgeway Pl. Ste. 200
Farmington, NM 87401

NAME (PLEASE PRINT) Gary C. Goldsmith

TITLE Attorney in Fact

SIGNATURE [Signature]

DATE 7/14/03

(This space for State use only)

RECEIVED

AUG 14 2003 1850-59

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: NOBLE ENERGY, INC. (Former Operator) N2345		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 12600 Northborough CITY Houston STATE TX ZIP 77067		7. UNIT or CA AGREEMENT NAME: SEE ATTACHED
PHONE NUMBER: (281) 876-6150		8. WELL NAME and NUMBER: SEE ATTACHED
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED LIST		9. API NUMBER: ATTACHED
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT: SEE ATTACHED

COUNTY: SAN JUAN

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

CHANGE OF OPERATOR

EFFECTIVE DATE OF TRANSFER: 8/1/03

FROM: NOBLE ENERGY, INC.
12600 Northborough, Suite 250
Houston, TX 77067
(281) 872-3100

TO: D. J. Simmons, Inc.
1009 Ridgeway Pl. Ste. 200
Farmington, NM 87401

RECEIVED

AUG 14 2003

STATE OF OIL, GAS & MINING

NAME (PLEASE PRINT) Gary Brune	TITLE Asset Team Leader
SIGNATURE 	DATE 6/13/03

(This space for State use only)

185c-59

<u>WELL NAME</u>	<u>API NUMBER</u>	<u>LOCATION</u>	<u>WELL TYPE</u>	<u>STATUS</u>	<u>LEASE TYPE</u>
MUSTANG UNIT 26-33	4303731086	36S 23E 26	OW	S	F
MUSTANG U 1	4303730776	36S 23E 27	GW	P	F
MUSTANG UNIT 3	4303730894	36S 23E 26	GW	P	F
MUSTANG UNIT 22-34	4303730943	36S 23E 22	OW	P	F
MUSTANG UNIT 26-23	4303731024	36S 23E 26	OW	P	F
MUSTANG UNIT 27-32	4303731025	36S 23E 27	OW	P	F
MUSTANG UNIT 27-21	4303731030	36S 23E 27	OW	P	F
MUSTANG UNIT 27-42	4303731325	36S 23E 27	OW	P	F
WILD STALLION UNIT 1	4303731426	36S 23E 33	GW	P	F
MUSTANG U 1	4303730776	36S 23E 27	GW	S	F
BONITO 41-6-85	4303731824	38S 25E 06	OW	P	F

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

8/1/2003

FROM: (Old Operator):N2345 - Noble Energy, Inc.
12600 Northborough
Houston, TX 77067

Phone: 1-(281) 876-6150

TO: (New Operator):N2520-D. J. Simmons, Inc.
1009 Ridgeway Pl. Ste. 200
Farmington, NM 87401

Phone: 1-(505) 326-3752

CA No.

Unit:

*** See BELOW***

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
------	-----	-----	-----	--------	-----------	------------	-----------	-------------

MUSTANG UNIT

MUSTANG U 1	27	360S	230E	4303730776	12112	Federal	GW	P
MUSTANG UNIT 27-21	27	360S	230E	4303731030	10774	Federal	OW	P
MUSTANG UNIT 26-23	26	360S	230E	4303731024	10774	Federal	OW	P
MUSTANG UNIT 26-33	26	360S	230E	4303731086	6505	Federal	OW	S
MUSTANG UNIT 27-42	27	360S	230E	4303731325	10774	Federal	OW	P
MUSTANG UNIT 27-32	27	360S	230E	4303731025	10774	Federal	OW	S
MUSTANG UNIT 3	26	360S	230E	4303730894	10774	Federal	GW	P
MUSTANG UNIT 22-34	22	360S	230E	4303730943	10774	Federal	OW	P

WILD STALLION UNIT

WILD STALLION UNIT 1	33	360S	230E	4303731426	10888	Federal	GW	P
----------------------	----	------	------	------------	-------	---------	----	---

BONITO 41-6-85	06	380S	250E	4303731824	13517	Federal	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 8/14/20032. (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 8/14/20033. The new company was checked on the Department of Commerce, Division of Corporations Database on: 9/30/20034. Is the new operator registered in the State of Utah: YES Business Number: 1231074-0143

5. If NO, the operator was contacted contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: _____

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM applied for BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: applied for

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 12/31/2003

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 12/31/2003

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: N/A

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UTB000048

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: N/A

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number N/A

2. The FORMER operator has requested a release of liability from their bond on: N/A

The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

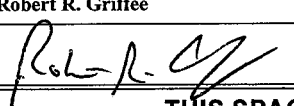
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. Mustang 26-33
2. Name of Operator D. J. Simmons, Inc. DJ Simmons Company LP		9. API Well No. 43-037-31086
3a. Address 1009 Ridgeway Pl., Farmington, New Mexico 87401	3b. Phone No. (include area code) 505 326-3753	10. Field and Pool, or Exploratory Area Mustang Ismay
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NW SE 1762 FSL, 1960 FEL, Sec 26, T36S, R23E SLB&M		11. County or Parish, State San Juan, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Change of Operator
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) **DJ Simmons Company LP - SEE ATTACHED NOTE**

Please be advised that effective October 1, 2003 **D. J. Simmons, Inc.** is now considered to be the operator of the Mustang 26-33 Well; NWSE of Section 26, Township 36 South Range 23 East, San Juan County, Utah and is now responsible under the terms and conditions of the Lease for the operations conducted upon the leased lands coverage is provided by the Bank of Oklahoma N.A. Bond Instrument: Letter of Credit No. BOK02SDF00672, Bond No. UTB 000048

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Robert R. Griffie		Title Operations Manager
Signature 		Date 4/29/04

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	ACCEPTED	Title Division of Resources Moab Field Office	Date MAY 10 2004
--	-----------------	---	----------------------------

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

cc: UDOGM slw

Conditions Attached

MAY 24 2004

DEPT. OF OIL, GAS & MINING

DJ Simmons Company LP
Lease UTU23352, Well No. Mustang 26-33
Sec. 26, T 36 S, R 23 E
Lease UTU79828, Well No. 41-6-85
Sec. 6, T 38 S, R 25 E
San Juan County, Utah

NOTE: Be advised that the recognized operator will be DJ Simmons Company LP, the only company name listed on the approved BLM Bond UTB000048. Please also note that in order to avoid delays in processing, any future sundry notices should be submitted to the BLM Moab Field Office, 82 East Dogwood, Moab, Utah 84532.

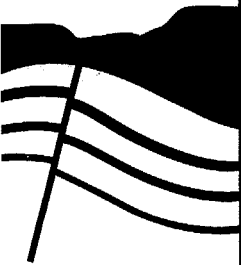
CONDITIONS OF ACCEPTANCE

Acceptance of these applications does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject leases which would entitle the applicant to conduct operations thereon.

Be advised that DJ Simmons Company LP is considered to be the operator of the above wells effective October 1, 2003, and is responsible under the terms and conditions of the leases for the operations conducted on the leased lands.

Bond coverage for these wells is provided by UTB000048 (Principal – DJ Simmons Company LP) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43CFR 3106.7-2 continuing responsibility are met.



DJ SIMMONS, INC.

1009 Ridgeway Place
Suite 200
Farmington,
New Mexico 87401

505-326-3753
505-327-4659 FAX
info@djsimmonsinc.com
www.djsimmonsinc.com

April 28, 2004

United States Department of the Interior
Bureau of Land Management
435 North Main, P.O. Box 7
Monticello, Utah 84535

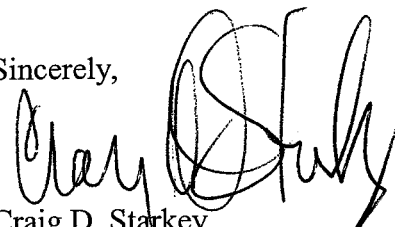
RE: Change of Operator Forms for the Following Wells:
Mustang 26-33
Bonito #41-6-85
San Juan County, Utah

Eric Jones

Enclosed are the Sundry forms mentioned above regarding change of operator for
Bonito 41-6-85 and the Mustang 26-33 wells.

Thank you for your time and effort.

Sincerely,


Craig D. Starkey
Program/ Land Coordinator

Enclosures:

RECEIVED
SAN JUAN RESOURCE AREA

04 MAY -4 AM 9:14

DEPT OF THE INTERIOR
BUREAU OF LAND MGMT

RECEIVED
MOAB FIELD OFFICE

2004 MAY -6 P 1:41

DEPT OF THE INTERIOR
BUREAU OF LAND MGMT

MOAB FIELD OFFICE

X	INIT/DATE
	FO Manager
	Res. Advis.
	AFM Resources
	Recreation
	AFM Sup Serv
	Bus Prac
	Ops
	AFM Fire
	Action
	Info
	Discuss

RECEIVED

MAY 24 2004

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

August 19, 2004

DJ Simmons, Inc.
1009 Ridgeway Place, Suite 200
Farmington, New Mexico 87401

43-037-31086 Mustang 26-33
T36S R23E Sec 26
Re: Mustang Unit
San Juan County, Utah

Gentlemen:

On August 18, 2004, we received an indenture dated December 19, 2003, whereby Noble Energy, Inc. resigned as Unit Operator and DJ Simmons, Inc. was designated as Successor Unit Operator for the Mustang Unit, San Juan County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 19, 2004. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Mustang Unit Agreement.

Your Utah statewide oil and gas bond No. UTB000048 will be used to cover all operations within the Mustang Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Terry Catlin

Terry Catlin
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Moab (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Dockets
File - Mustang Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron
Central Files

UT922:TAThompson:tt:8/19/04

RECEIVED

AUG 20 2004

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER: U-233552
2. NAME OF OPERATOR: D J. Simmons Inc.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1009 Ridgeway Pl. CITY Farmington STATE NM ZIP 87401	7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1762 FSL & 1961 FEL	8. WELL NAME and NUMBER: Mustang 26-33
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 26 36S 23E	9. API NUMBER: 43-37-037-31086
COUNTY: San Juan	10. FIELD AND POOL, OR WILDCAT: Mustang, Ismay
STATE: UTAH	

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 7/18/2005	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION	
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

DJ Simmons, Inc. plans to perforate, acidize and test the mid Honaker Trail zone in the subject well. The proposed re-completion plan and well bore schematic is attached.

RECEIVED

JUL 01 2005

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) John A. Byrom TITLE President
SIGNATURE [Signature] DATE 6/30/2005

(This space for State use only)

COPY SENT TO OPERATOR
Date: 7-8-05
Initials: CHD

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 7/5/05

By: [Signature]

Federal Approval Of This
Action Is Necessary

Date: 4/8/2004

Mustang 26-33
Mid Honaker Trail Pay Add

See Well Bore Schematic

1. Check and test rig anchors. Set test tank.
2. MIRU DJS Rig 111.
3. ND well head, NU BOPE.
4. POOH with 2 3/8" tubing. Visually inspect tubing and replace as necessary.
5. PU casing scraper and round trip to PBTD.
6. PU packer. TIH to 6200'. Set packer and pressure test backside to 1500 psi. TOH.
7. RU Blue Jet. Set wireline set drillable BP at 6000' +/- . Pressure test from surface to 1500 psi. Perforate Mid Honaker Trail formation with 2 jspf as follows: 5816'-5814', 5810'-5808', 5806'-5800', 5740'-5736', and 5730'-5728' (16' of pay).
8. Run 250' of tail pipe, test packer, and tubing. TIH to 5816' (bottom of tubing).
9. RU Schlumberger. Spot 20% HCL across perforations. Set packer. Acidize new perforations with a total of 3200 gals 20% HCL + inhibitors and additives.
10. Let acid spend on formation for a minimum of 2 hours.
11. Flow well back and test.

DJ SIMMONS, INC.

1009 Ridgeway Place
Suite 200
Farmington,
New Mexico 87401

505-326-3753
505-327-4659 FAX
info@djsimmonsinc.com
www.djsimmonsinc.com

Elevations: 6093' original GL, 6090' casing head

16, tinhorn, conductor casing set at 40'
cemented with 68 sks redi mix
22" hole diameter

Mustang 26-33
Surface Location: 1762' FSL x 1691' FEL
Section 26, T36S, R23E
San Juan County, UT

well bore diagram by:
R. Griffes 04/08/04

Well Bore Schematic

Spud Date: 11/01/84
Completion Date: 12/04/85
Initially drilled and operated by Texas Eastern Skyline Oil Co.
maximum reported deviation - degrees

12 1/4" hole diameter

9 5/8", 36 ppf, J55 Surface Casing set at 2234'
Cemented with 725 sks 'lite' followed with 200 sks 'b'
cement circulated to surface

Shinarump	2828'
Moenkopi	2970'
Cutler	3121'

TOC @ 3864'

8 3/4" hole diameter

Hermosa	5033'
---------	-------

2 3/8", 4.7 ppf, J55 tubing, reported set at 6230'
probable tubing anchor on bottom

Ismay	6144'
Upper ismay perforations 6234' - 6255', 23 holes Acidized with 10,000 gals 28% HCL	
Desert Creek	6408'
Alkah	6483'

TD - 6515'
PBTD - 6429'

5 1/2", 15.5 ppf production casing
set at 6515'
PBTD = 6270'
cemented with 850 sks class 'b'

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: U-223352
2. NAME OF OPERATOR: D. J. Simmons, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1009 Ridgeway Pl, Ste 200 CITY Farmington STATE NM ZIP 87401		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (505) 326-3753		8. WELL NAME and NUMBER: Mustang #26-33
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1762' FSL, 1961' FEL,		9. API NUMBER: 4303731086
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 26 36S 23E		10. FIELD AND POOL, OR WILDCAT: Mustang Ismay
COUNTY: San Juan		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The intended recompletion of the subject well that was approved by sundry on 7/7/2005 has never been performed.

NAME (PLEASE PRINT) Rodney L. Seale	TITLE Operations Manager
SIGNATURE <i>Rodney L. Seale</i>	DATE 4/30/2008

(This space for State use only)

RECEIVED

MAY 06 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-23352			
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: MUSTANG			
2. NAME OF OPERATOR: D J SIMMONS, INC		8. WELL NAME and NUMBER: MUSTANG UNIT 26-33			
3. ADDRESS OF OPERATOR: 1009 RIDGEWAY PL, STE 200, FARMINGTON, NM, 87401		9. API NUMBER: 43037310860000			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1762 FSL 1961 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 26 Township: 36.0S Range: 23.0E Meridian: S		9. FIELD and POOL or WILDCAT: MUSTANG FLAT COUNTY: SAN JUAN STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/1/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. D.J. Simmons, Inc. proposes to recomplete the subject well. Please see attached BLM Form 3160 and Wellbore Sketch for more details.					
Accepted by the Utah Division of Oil, Gas and Mining Date: November 15, 2012 By: <u>Derek Quist</u>					
NAME (PLEASE PRINT) Chris S. Lopez		PHONE NUMBER 505 326-3753			
SIGNATURE N/A		TITLE Regulatory Specialist DATE 11/12/2012			

Form 3160-5 (March 2012)	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2014
SUNDRY NOTICES AND REPORTS ON WELLS <i>Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.</i>		5. Lease Serial No. UTU-23352
		6. If Indian, Allottee or Tribe Name N/A

SUBMIT IN TRIPLICATE – Other instructions on page 2.		7. If Unit of CA/Agreement, Name and/or No. N/A
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. Mustang Unit #26-33
2. Name of Operator D. J. Simmons, Inc.		9. API Well No. 43-037-31806
3a. Address 1009 Ridgeway Place, Suite 200 Farmington, NM 87401	3b. Phone No. (include area code) (505) 326-3753	10. Field and Pool or Exploratory Area Mustang Field
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) Surface: 1,762' FSL & 1,961' FEL, NW/SE Section 26, T36S, R23E, SLM		11. County or Parish, State San Juan County, Utah


12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	_____
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

D.J. Simmons, Inc. proposes to recomplete the subject well with the following procedure:

- Move in well service unit and rig up.
- Nipple down wellhead and nipple up BOP.
- Trip out of hole with production assembly.
- Set CIBP at 6200'+/- with wireline. Circulate hole clean with inhibited water and spot 10 sx, 11.8 cuft, 88 ft of cement on top to leave cement at 6112'+/-.
- Test casing and wellhead to 1,000psi for 30min with recorder.
- Perforate La Sal sand over 5796'-99', 5800'-02' and 5804'-10'.
- Stimulate with acid and production test.
- If test is favorable for production, set CIBP at 5775'+/- . If test is NOT favorable for production, set CIBP at 5775'+/- and spot 5sx 5.9 cuft, 44 ft of cement on top to leave cement at 5731'+/-.
- Perforate Cahone sand over 5666'-72', 5674'-76', 5683'-85', 5687'-90' and 5692'-94'.
- Stimulate with acid and production test.
- If test is favorable for production, stimulate for completion and return to production. If test is NOT favorable for production, set CIBP at 5650'+/- and spot 10 sx, 11.8 cuft, 88 ft of cement on top to leave cement at 5562'+/-.
- Request plugs and approval to permanently abandon well.
- Remediate location as approved in original drilling plan.

Please see attached Well Bore Sketch

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)	
Chris S. Lopez	Title Regulatory Specialist
Signature 	Date 11/08/2012

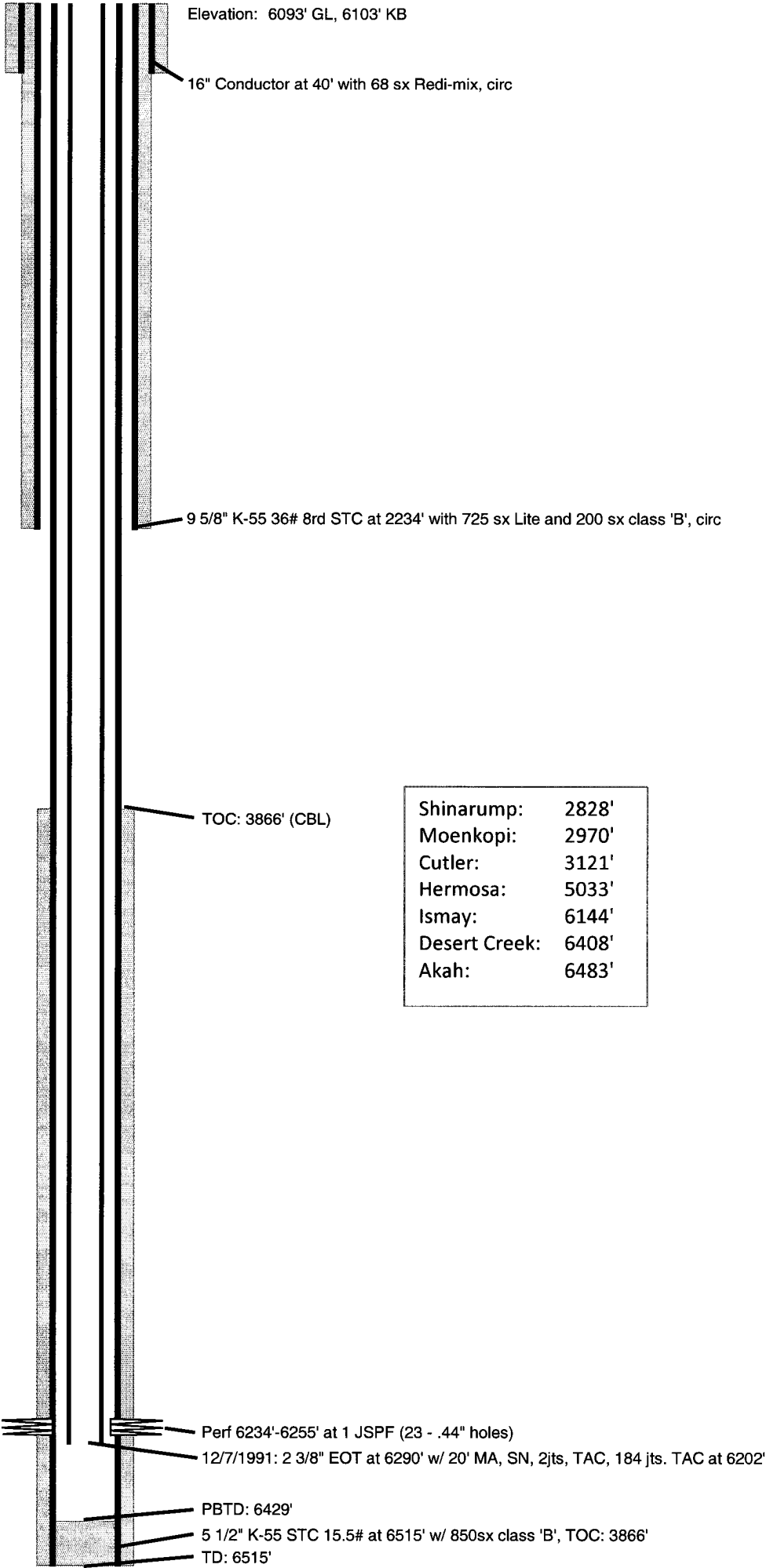
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)



Mustang No. 26-33



Location: Surface: 1762' FSL, 1961' FEL,
Sec 26, T36S, R23E, San Juan
County, Utah

Field: Mustang Flat

Zone: Ismay

API #: 43-037-31086

Spud Date: November 1, 1984 1600 hours
Texas Eastern Skyline Oil Co.